

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
 Data File : BG038934.D
 Acq On : 4 Jan 2019 17:51
 Operator : JU/SJ
 Sample : K1017-26MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 04 22:47:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24522	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	99126	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	71621	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	181026	20.00	ng	0.00
76) Chrysene-d12	21.71	240	179695	20.00	ng	-0.01
87) Perylene-d12	25.00	264	194021	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	168879	122.15	ng	0.00
7) Phenol-d6	7.21	99	217212	114.44	ng	0.00
23) Nitrobenzene-d5	9.23	82	158661	81.77	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	154820	156.85	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	436177	83.55	ng	-0.01
79) Terphenyl-d14	20.04	244	819175	99.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	16390	25.472	ng	99
3) Pyridine	3.88	79	35710	20.157	ng	# 88
4) n-Nitrosodimethylamine	3.80	42	30540	35.182	ng	92
6) Aniline	7.37	93	26012	10.736	ng	95
8) 2-Chlorophenol	7.61	128	66767	41.731	ng	99
9) Benzaldehyde	7.19	77	29918	24.299	ng	90
10) Phenol	7.24	94	72083	35.748	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	55101	34.322	ng	96
12) 1,3-Dichlorobenzene	7.93	146	67240	35.544	ng	96
13) 1,4-Dichlorobenzene	8.08	146	69043	35.636	ng	95
14) 1,2-Dichlorobenzene	8.40	146	67866	37.155	ng	97
15) Benzyl Alcohol	8.29	79	61775	41.699	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	117534	31.960	ng	95
17) 2-Methylphenol	8.49	107	57388	42.479	ng	97
18) Hexachloroethane	9.13	117	23586	33.315	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	49422	37.074	ng	99
20) 3+4-Methylphenols	8.82	107	78333	41.984	ng	97
22) Acetophenone	8.88	105	100346	40.528	ng	# 96
24) Nitrobenzene	9.27	77	76964	39.209	ng	94
25) Isophorone	9.78	82	145408	41.709	ng	# 94
26) 2-Nitrophenol	9.98	139	40977	40.787	ng	90
27) 2,4-Dimethylphenol	10.02	122	70422	48.910	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	81985	41.672	ng	99
29) 2,4-Dichlorophenol	10.51	162	80597	50.317	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	81632	42.191	ng	95
31) Naphthalene	10.91	128	215308	44.084	ng	99
32) Benzoic acid	10.17	122	25867	32.459	ng	91
33) 4-Chloroaniline	11.04	127	17513	8.259	ng	95
34) Hexachlorobutadiene	11.17	225	53716	41.030	ng	# 88
35) Caprolactam	11.82	113	10762	16.235	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	84046	45.979	ng	92
37) 2-Methylnaphthalene	12.51	142	168908	48.476	ng	99
38) 1-Methylnaphthalene	12.74	142	163772	48.437	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	107045	39.984	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
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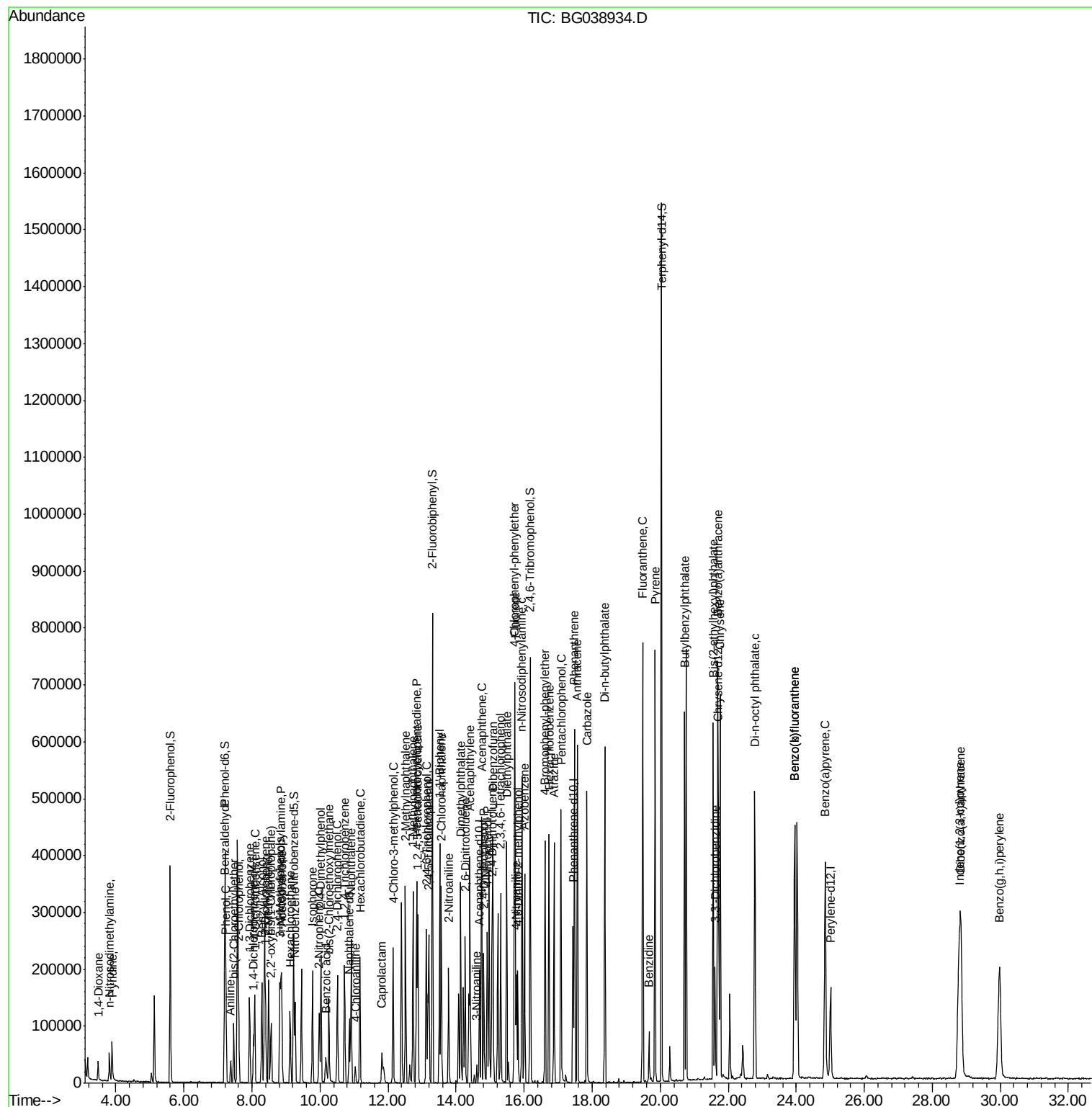
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	113480	77.154	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	75192	45.679	ng	98
44) 2,4,5-Trichlorophenol	13.20	196	81156	46.565	ng	97
46) 1,1'-Biphenyl	13.52	154	231571	38.569	ng	98
47) 2-Chloronaphthalene	13.56	162	184862	39.859	ng	96
48) 2-Nitroaniline	13.78	65	58124	39.345	ng	89
49) Acenaphthylene	14.41	152	308142	44.443	ng	99
50) Dimethylphthalate	14.14	163	255727	43.723	ng	98
51) 2,6-Dinitrotoluene	14.27	165	57265	43.204	ng	91
52) Acenaphthene	14.75	154	177222	42.746	ng	98
53) 3-Nitroaniline	14.61	138	9395	6.953	ng	92
54) 2,4-Dinitrophenol	14.82	184	63769	80.804	ng	96
55) Dibenzofuran	15.09	168	303235	42.668	ng	96
56) 4-Nitrophenol	14.92	139	71932	70.178	ng	99
57) 2,4-Dinitrotoluene	15.06	165	80858	43.313	ng	93
58) Fluorene	15.73	166	245886	46.699	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	78617	50.138	ng	97
60) Diethylphthalate	15.49	149	259838	40.469	ng	96
61) 4-Chlorophenyl-phenylether	15.71	204	139848	42.569	ng	100
62) 4-Nitroaniline	15.77	138	54142	38.923	ng	97
63) Azobenzene	16.01	77	208915	38.949	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	52674	40.790	ng	88
66) n-Nitrosodiphenylamine	15.94	169	223065	41.938	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	96835	43.800	ng	96
68) Hexachlorobenzene	16.73	284	100966	44.055	ng	95
69) Atrazine	16.88	200	90844	46.022	ng	97
70) Pentachlorophenol	17.08	266	110304	81.371	ng	96
71) Phenanthrene	17.48	178	424790	45.251	ng	99
72) Anthracene	17.57	178	429245	46.318	ng	99
73) Carbazole	17.85	167	374695	40.882	ng	98
74) Di-n-butylphthalate	18.37	149	441632	41.994	ng	99
75) Fluoranthene	19.49	202	529835	45.617	ng	97
77) Benzidine	19.67	184	67322	12.668	ng	98
78) Pyrene	19.85	202	531659	44.786	ng	99
80) Butylbenzylphthalate	20.71	149	197670	42.620	ng	98
81) Benzo(a)anthracene	21.70	228	507032	46.306	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	83969	19.336	ng	99
83) Chrysene	21.76	228	469081	44.476	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	273556	41.588	ng	96
85) Di-n-octyl phthalate	22.78	149	472466	42.888	ng	97
86) Indeno(1,2,3-cd)pyrene	28.79	276	578483	46.654	ng	# 94
88) Benzo(b)fluoranthene	23.95	252	504484	47.358	ng	99
89) Benzo(k)fluoranthene	23.95	252	504484	47.558	ng	97
90) Benzo(a)pyrene	24.85	252	490807	47.758	ng	# 99
91) Dibenzo(a,h)anthracene	28.85	278	477659	46.681	ng	98
92) Benzo(g,h,i)perylene	29.98	276	485728	48.168	ng	96

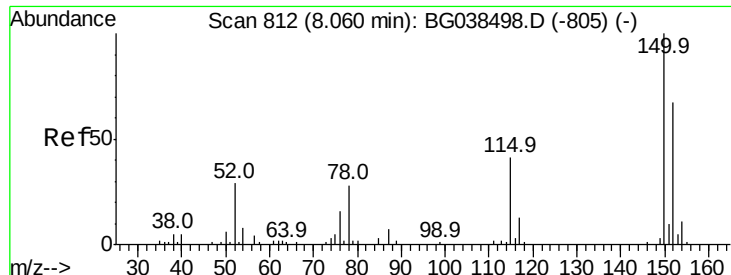
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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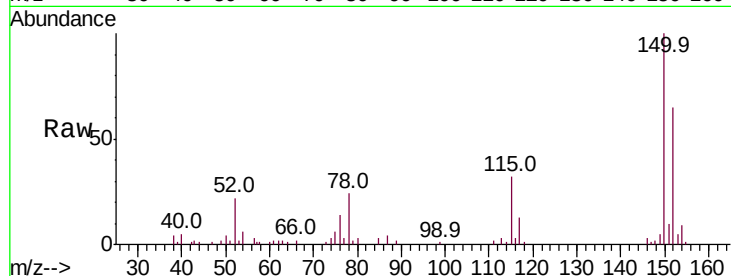


#1

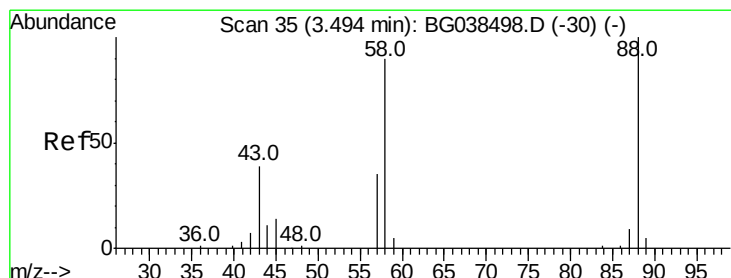
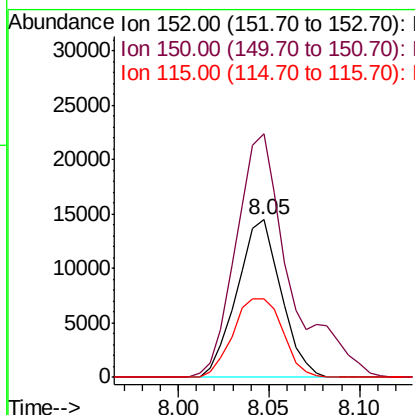
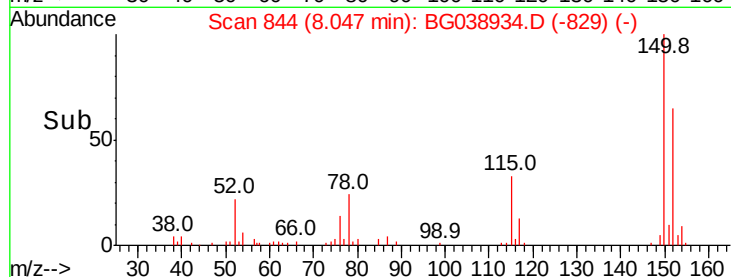
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 24522
Ion Ratio Lower Upper
152 100
150 154.5 119.5 179.3
115 49.8 49.6 74.4



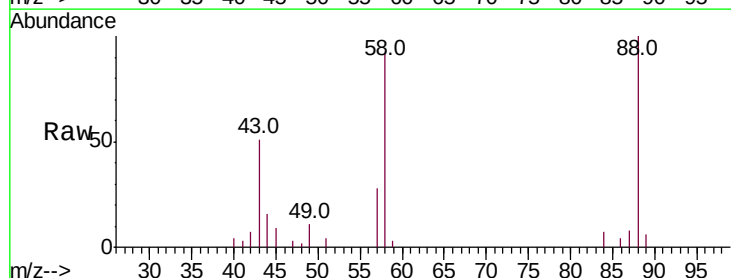
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



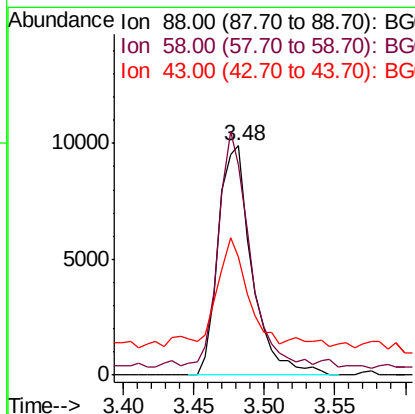
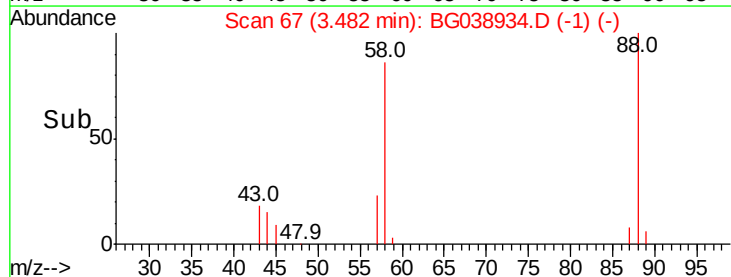
#2

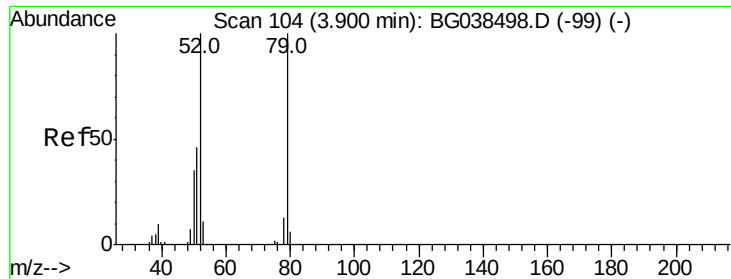
1,4-Dioxane
Concen: 25.472 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion: 88 Resp: 16390
Ion Ratio Lower Upper
88 100
58 94.5 75.7 113.5
43 37.4 31.6 47.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 20.157 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampled :

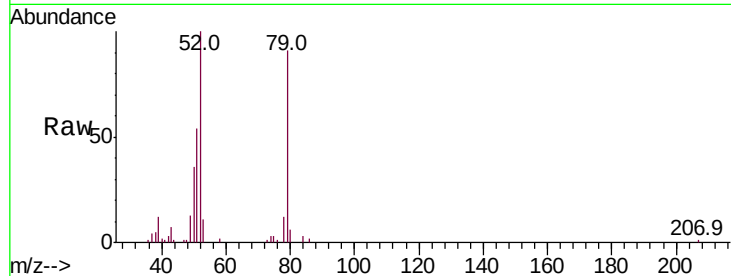
Tot Ion: 79 Resp: 35710

Ion Ratio Lower Upper

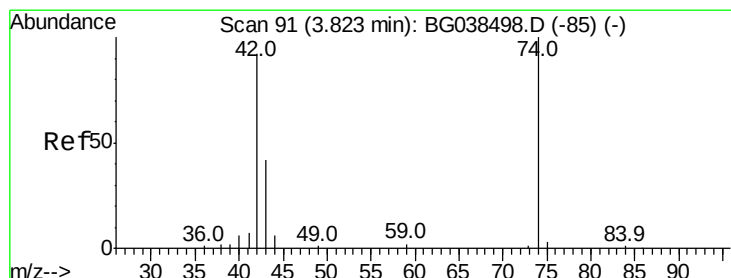
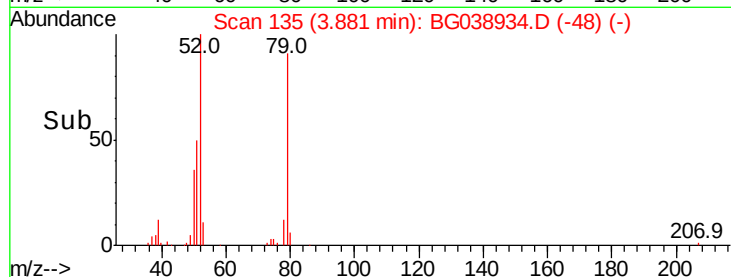
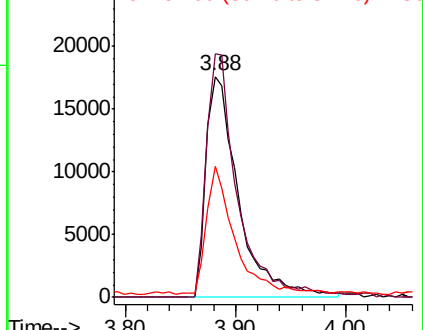
79 100

52 110.3 80.2 120.2

51 59.1 38.0 57.0#



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



#4

n-Nitrosodimethylamine

Concen: 35.182 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

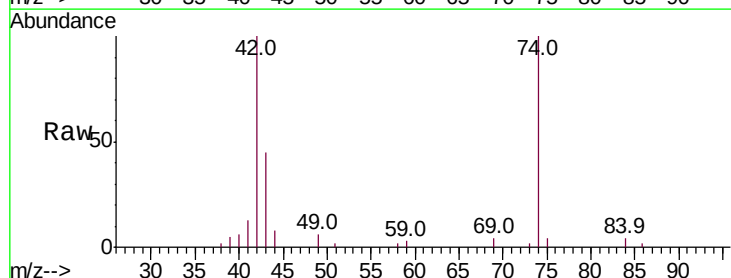
Tgt Ion: 42 Resp: 30540

Ion Ratio Lower Upper

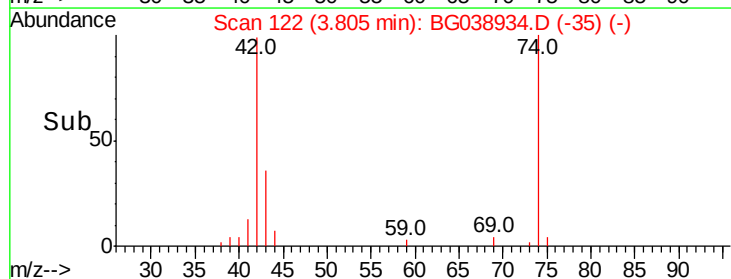
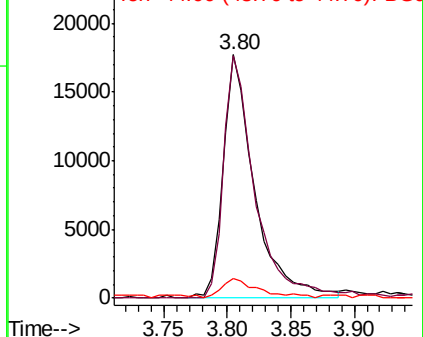
42 100

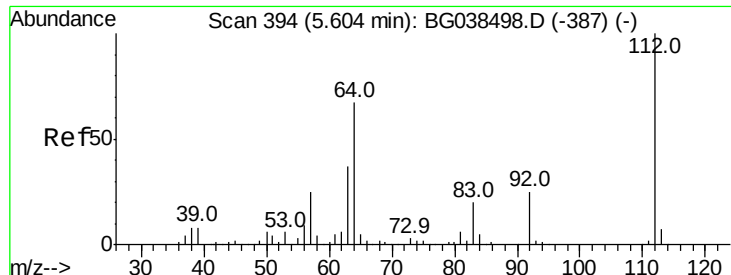
74 99.5 86.7 130.1

44 8.2 7.8 11.8



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: 122.149 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

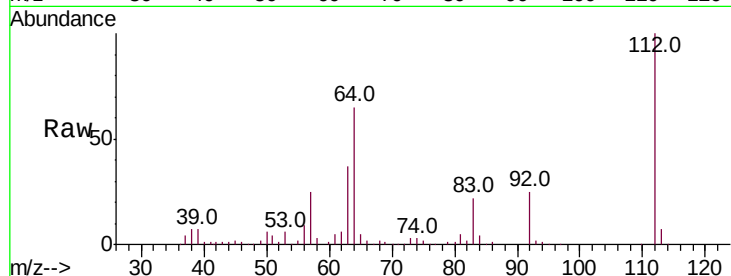
Tot Ion:112 Resp: 168879

Ion Ratio Lower Upper

112 100

64 65.4 53.4 80.2

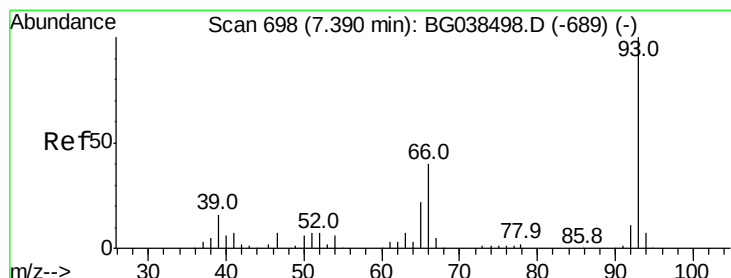
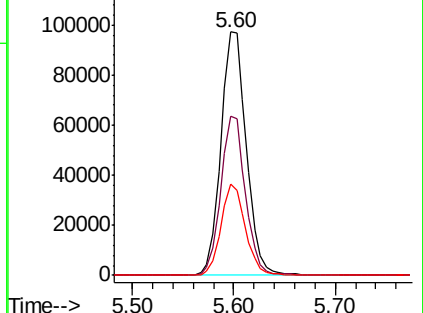
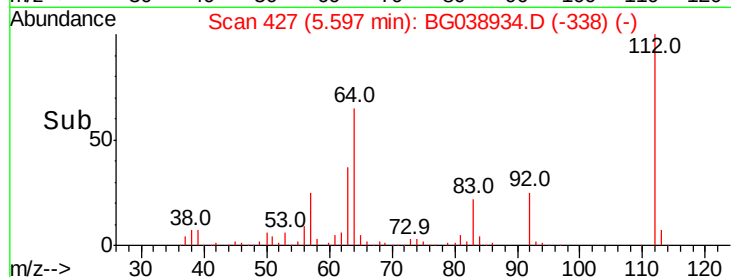
63 37.4 29.3 43.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 10.736 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

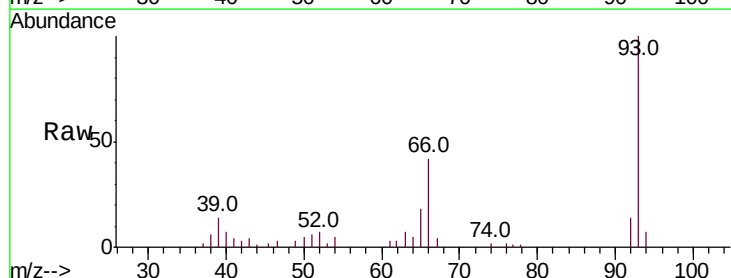
Tgt Ion: 93 Resp: 26012

Ion Ratio Lower Upper

93 100

66 41.6 31.7 47.5

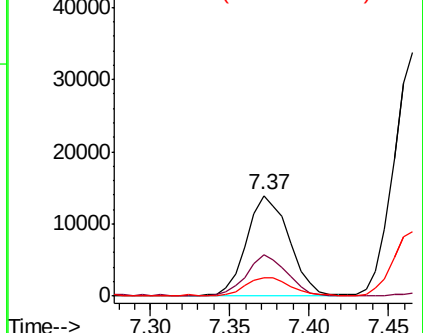
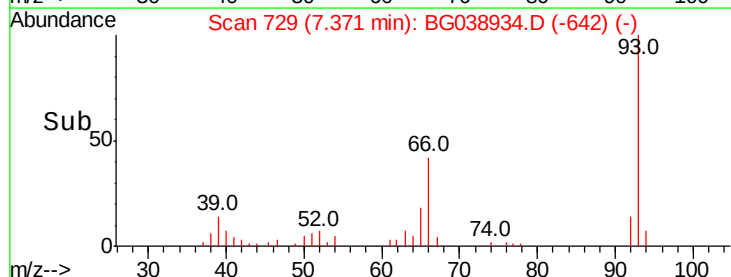
65 18.5 17.8 26.6

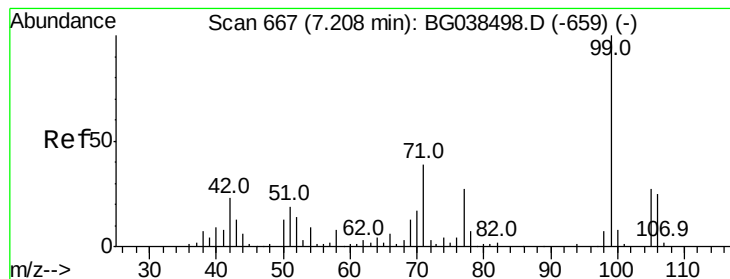


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.442 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

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ClientSampleId :

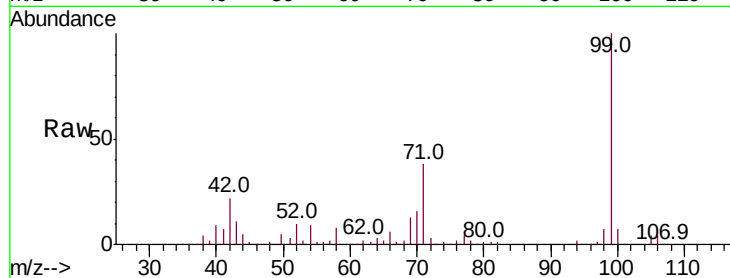
Tot Ion: 99 Resp: 217212

Ion Ratio Lower Upper

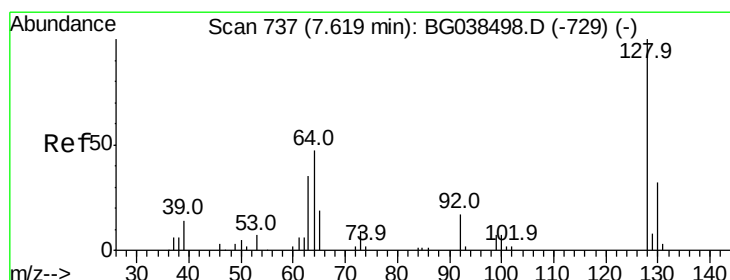
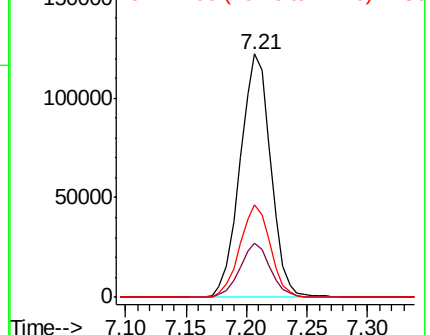
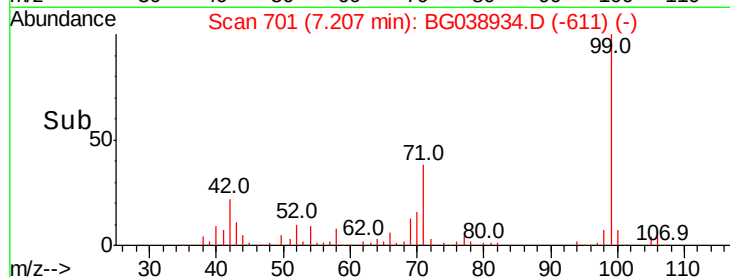
99 100

42 22.1 18.5 27.7

71 38.2 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.731 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

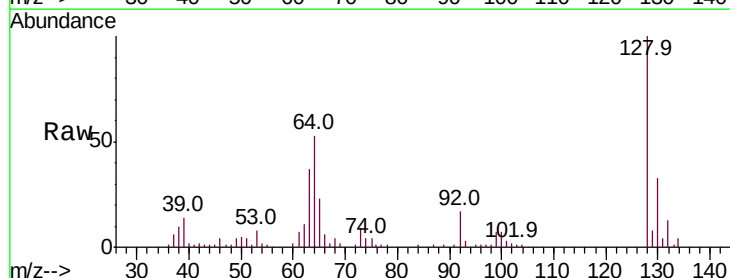
Tgt Ion: 128 Resp: 66767

Ion Ratio Lower Upper

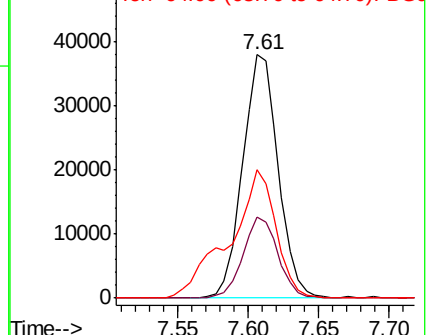
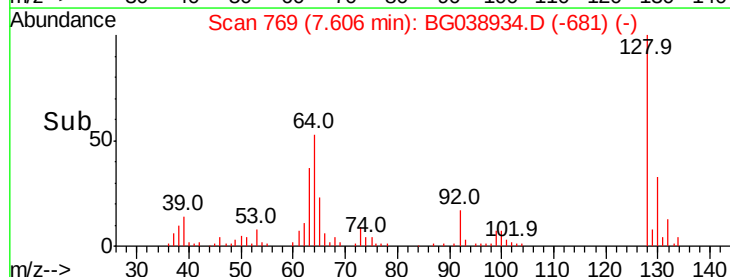
128 100

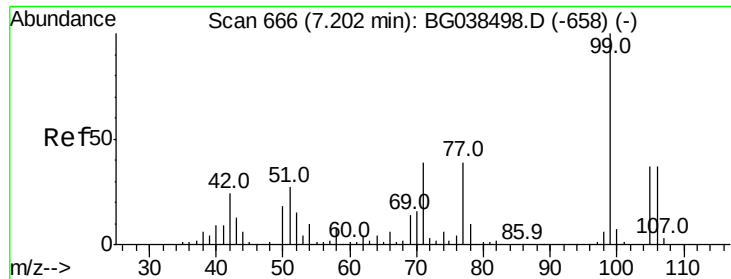
130 33.2 11.8 51.8

64 52.6 33.2 73.2



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





#9

Benzaldehyde

Concen: 24.299 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampled :

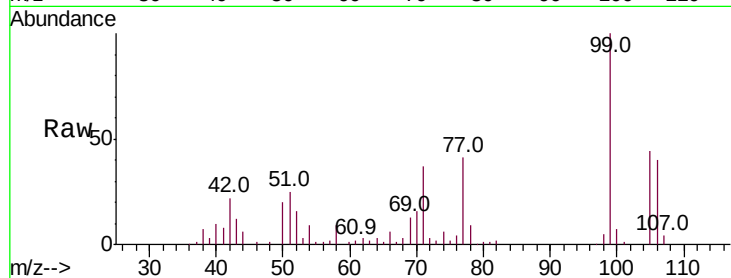
Tot Ion: 77 Resp: 29918

Ion Ratio Lower Upper

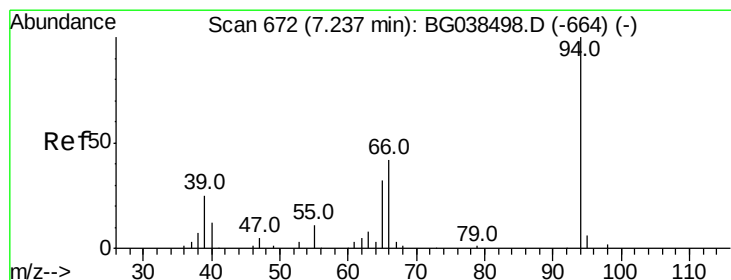
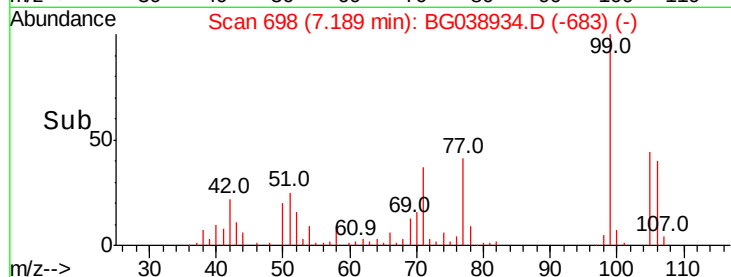
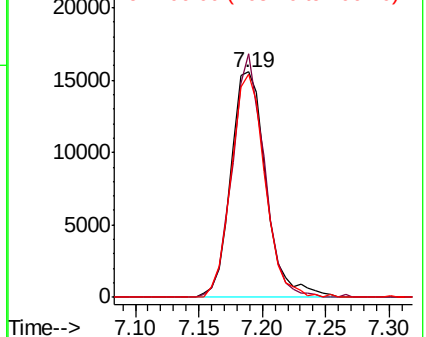
77 100

105 108.0 74.0 114.0

106 98.9 73.9 113.9



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: 35.748 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

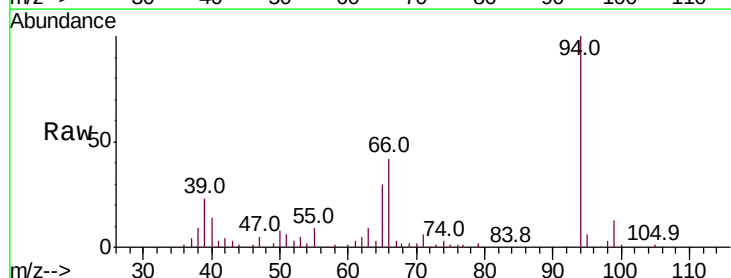
Tgt Ion: 94 Resp: 72083

Ion Ratio Lower Upper

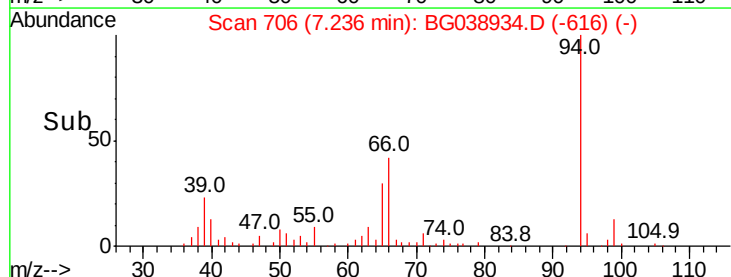
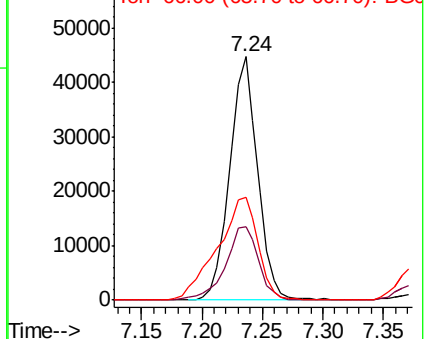
94 100

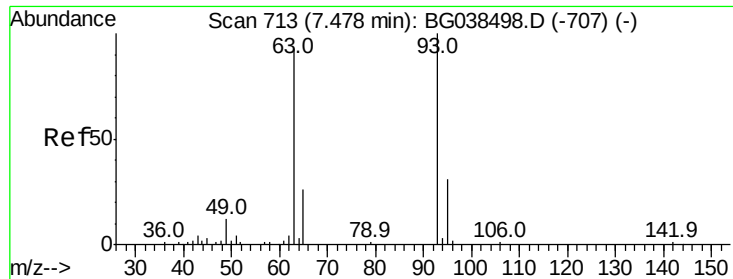
65 30.1 12.6 52.6

66 42.0 24.1 64.1



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

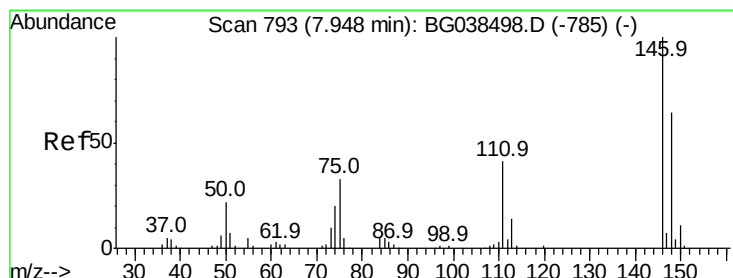
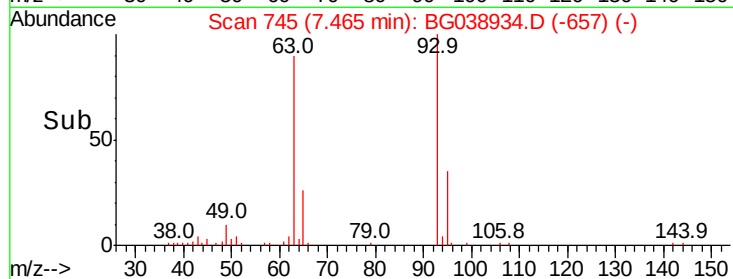
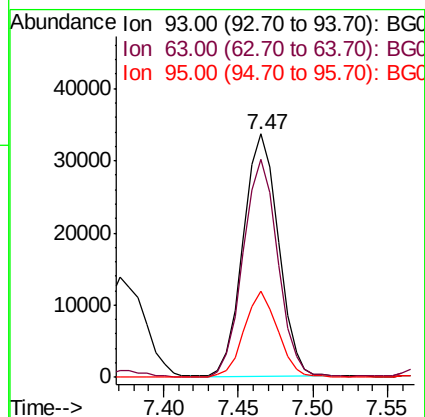
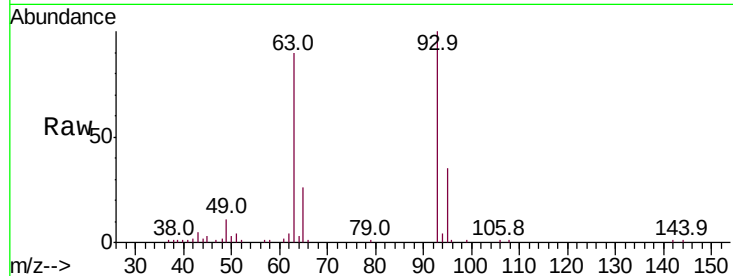




#11
 bis(2-Chloroethyl)ether
 Concen: 34.322 ng
 RT: 7.47 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

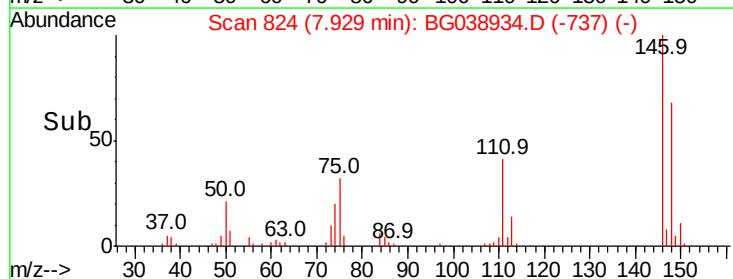
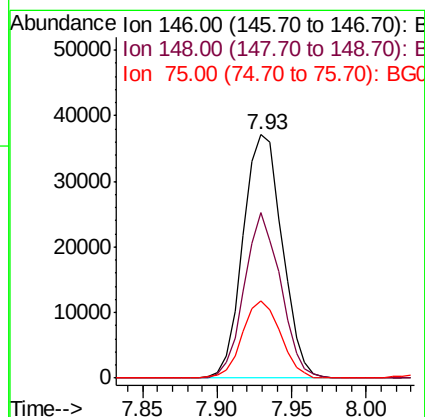
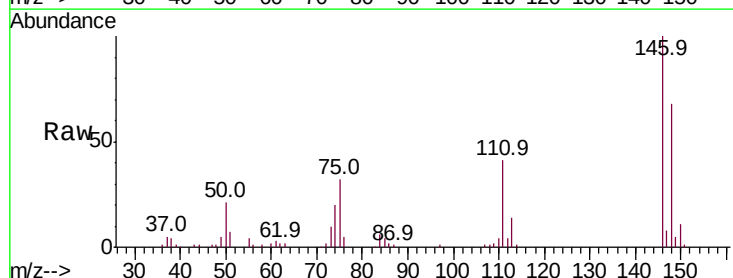
Instrument :
 BNA_G
 ClientSampleId :

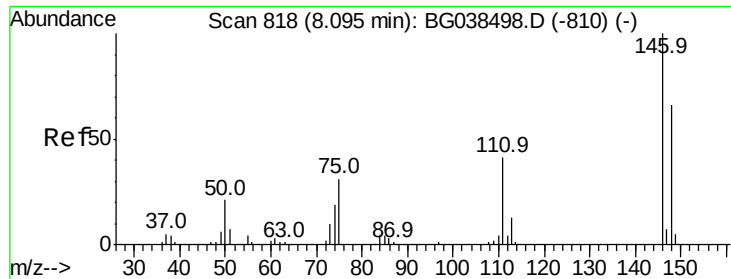
Tot Ion: 93 Resp: 55101
 Ion Ratio Lower Upper
 93 100
 63 89.7 72.2 112.2
 95 35.4 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 35.544 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion: 146 Resp: 67240
 Ion Ratio Lower Upper
 146 100
 148 67.8 51.4 77.0
 75 31.8 26.1 39.1

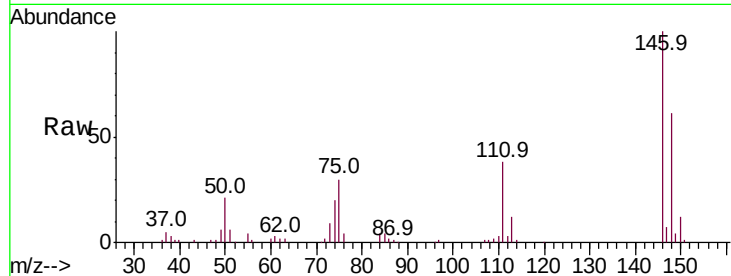




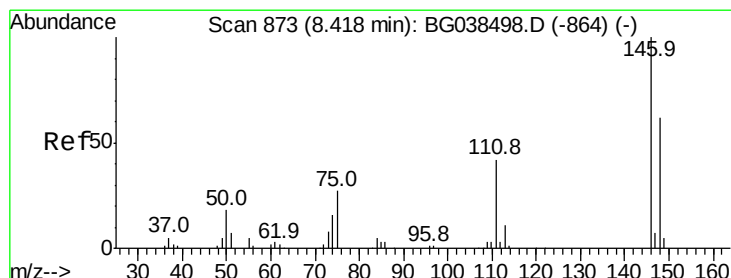
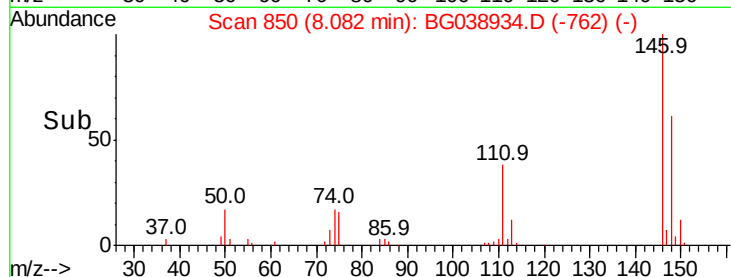
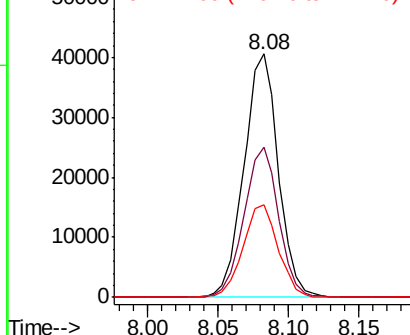
#13
 1,4-Dichlorobenzene
 Concen: 35.636 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 69043
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.4 78.6
 111 38.3 33.0 49.4

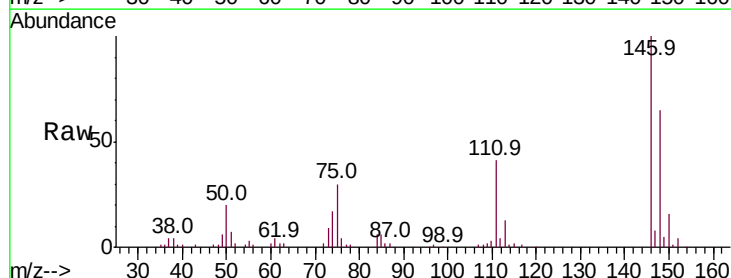


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

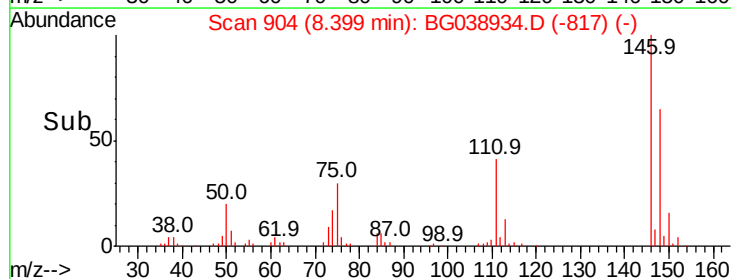
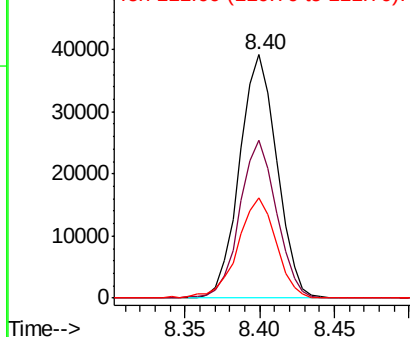


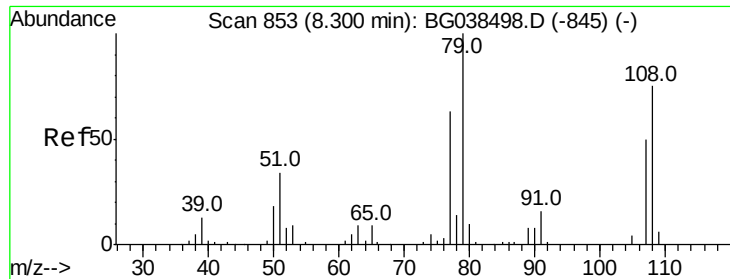
#14
 1,2-Dichlorobenzene
 Concen: 37.155 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:146 Resp: 67866
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.4 74.0
 111 41.1 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 41.699 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampled :

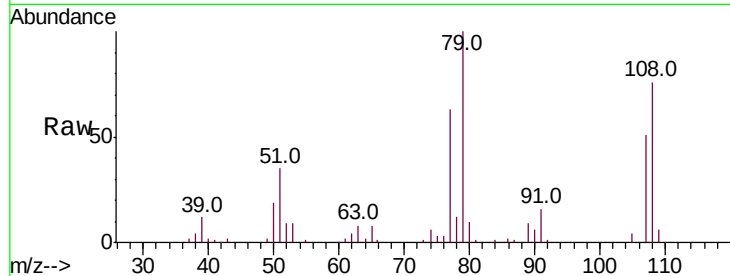
Tot Ion: 79 Resp: 61775

Ion Ratio Lower Upper

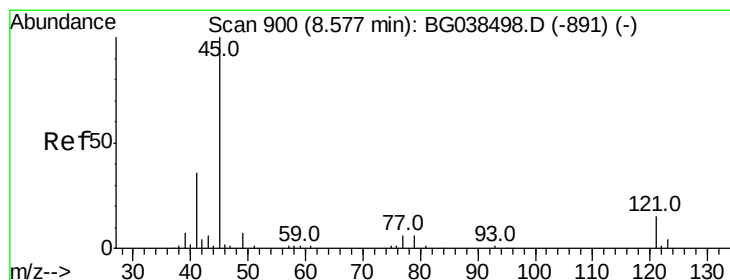
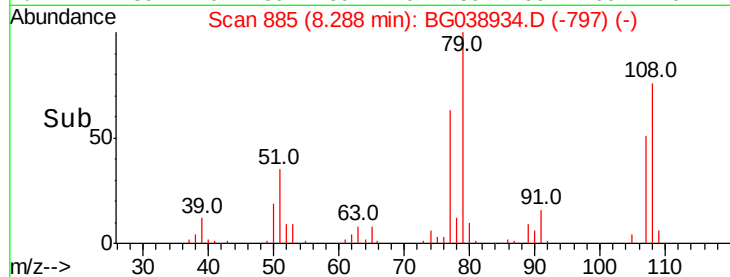
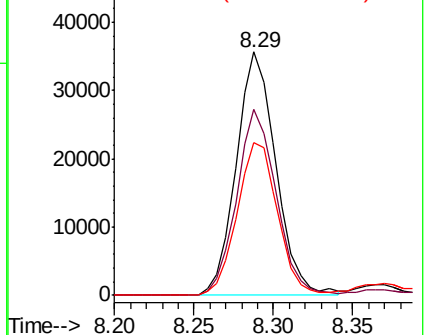
79 100

108 76.4 60.2 90.4

77 62.7 50.7 76.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.960 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

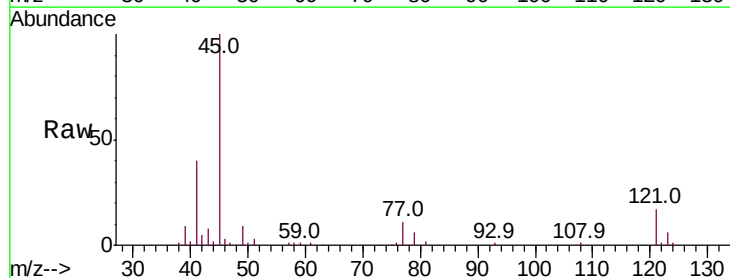
Tgt Ion: 45 Resp: 117534

Ion Ratio Lower Upper

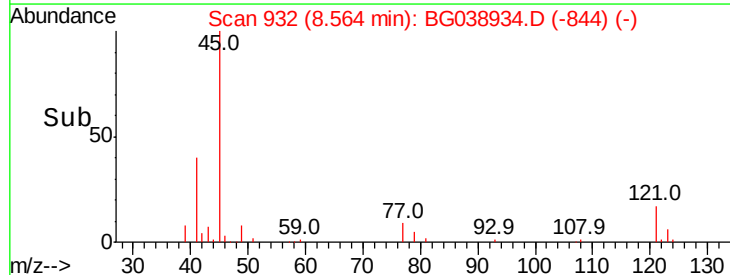
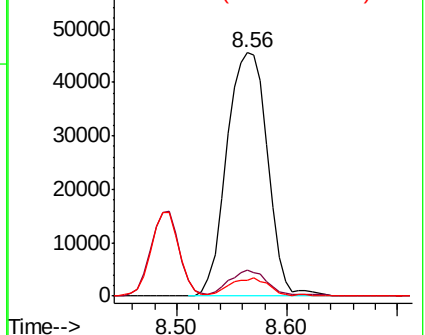
45 100

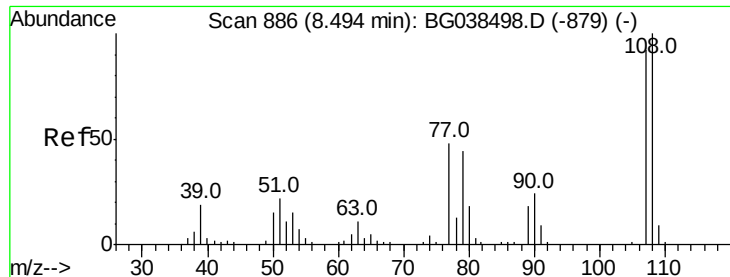
77 10.6 0.0 28.2

79 6.2 0.0 27.2



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

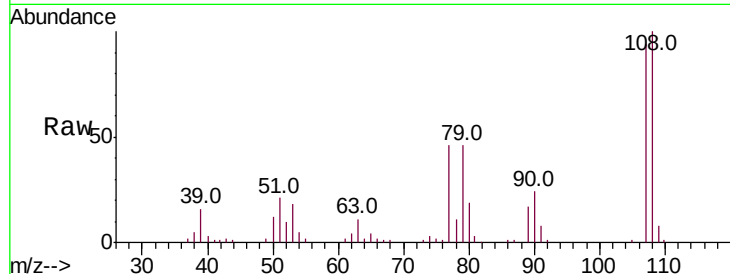




#17
2-Methylphenol
Concen: 42.479 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.1	130.7
77	48.9	42.0	63.0
79	48.3	38.2	57.2



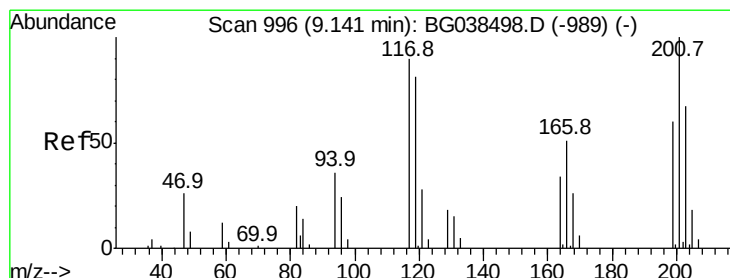
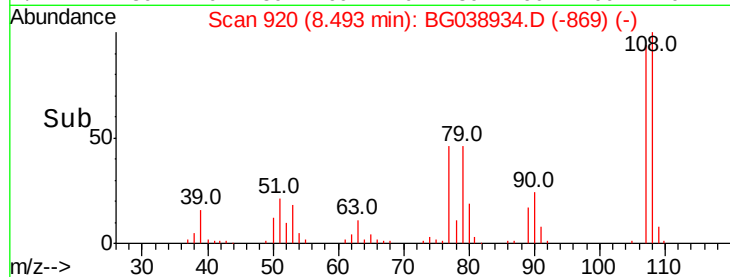
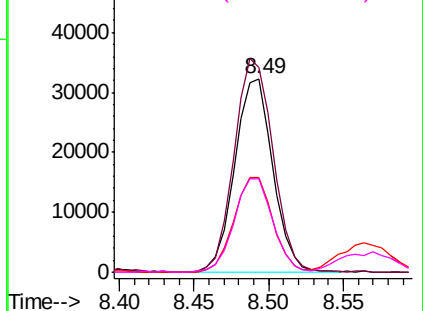
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

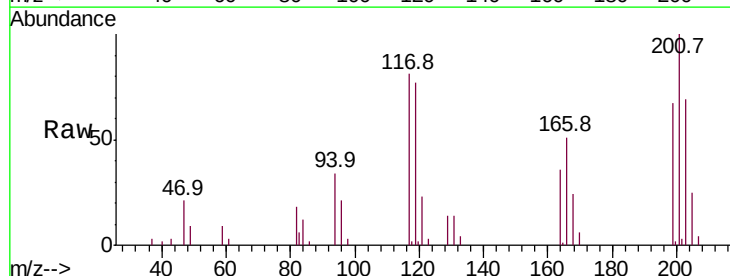
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 33.315 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	73.8	110.8
201	127.5	89.4	134.0

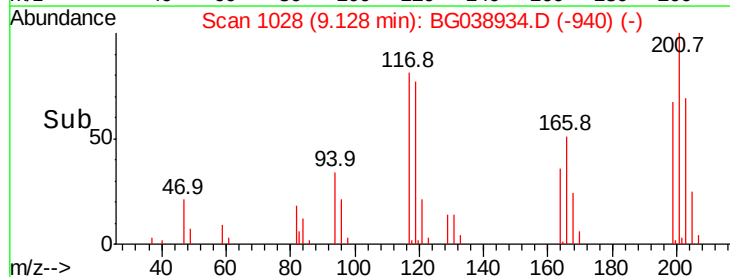
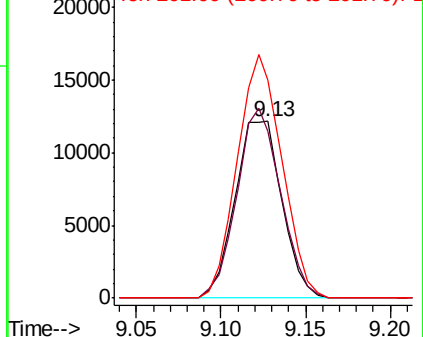


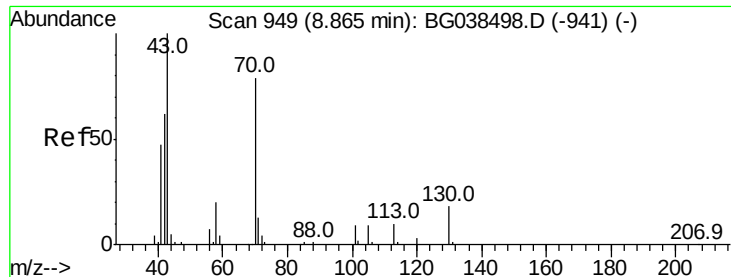
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.074 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 49422

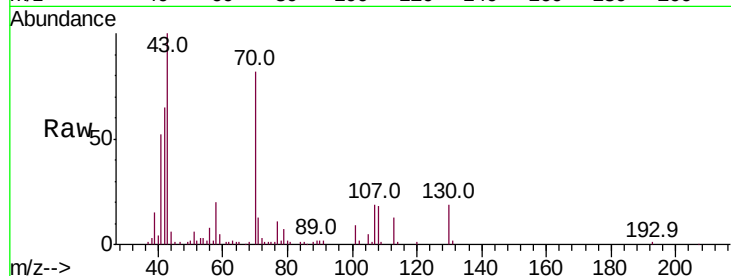
Ion Ratio Lower Upper

70 100

42 78.8 63.6 95.4

101 10.4 9.2 13.8

130 22.8 18.5 27.7

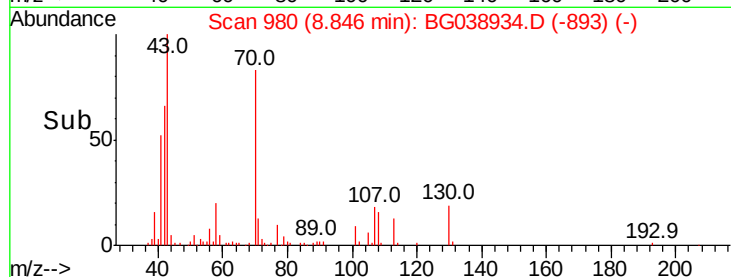
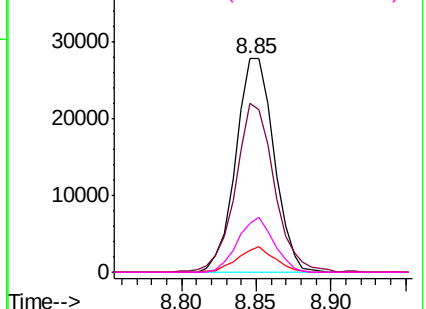


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 41.984 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Tgt Ion: 107 Resp: 78333

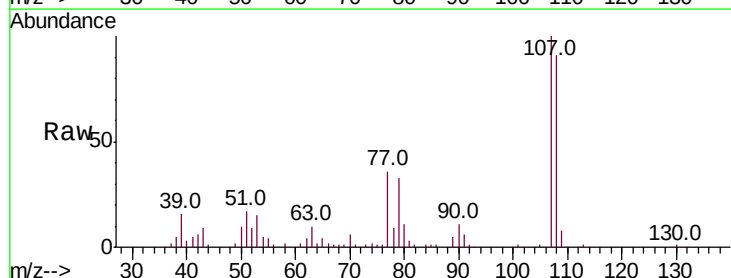
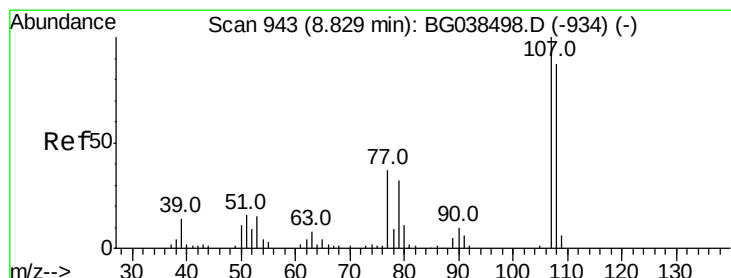
Ion Ratio Lower Upper

107 100

108 90.7 66.7 106.7

77 36.1 17.3 57.3

79 32.8 12.3 52.3

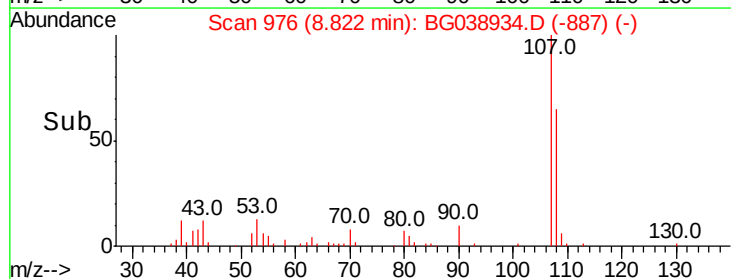
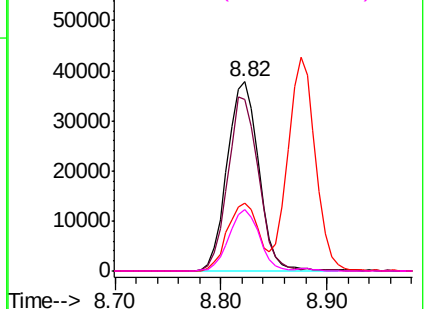


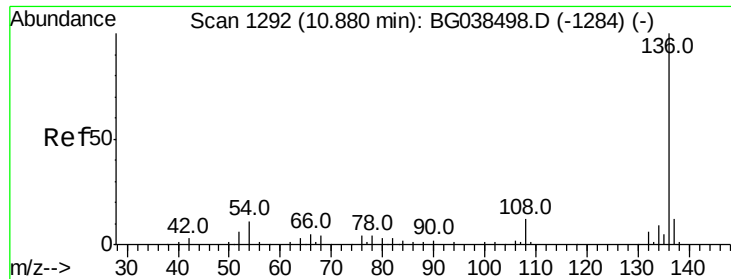
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

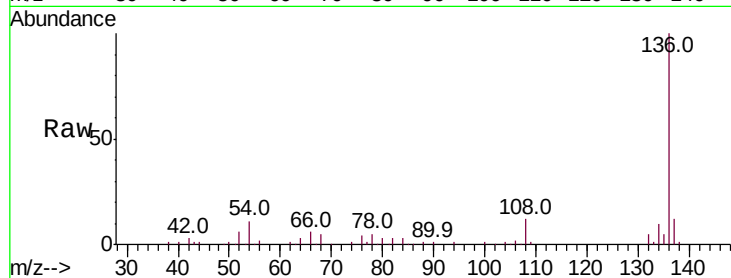




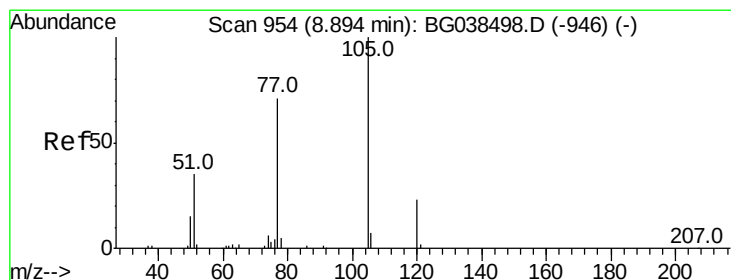
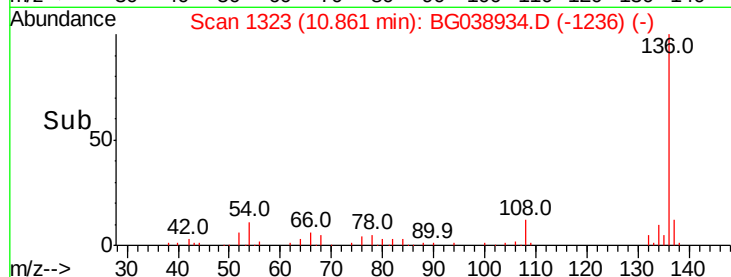
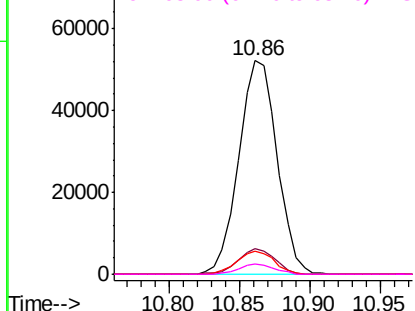
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	99126
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.3 13.9
54	10.9	8.5 12.7
68	4.8	3.5 5.3

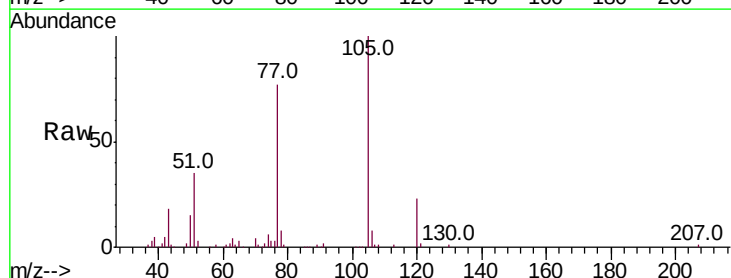


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

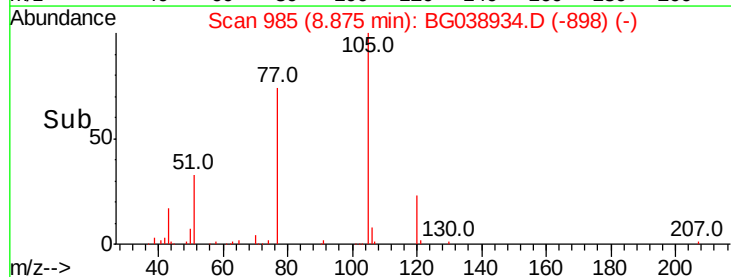
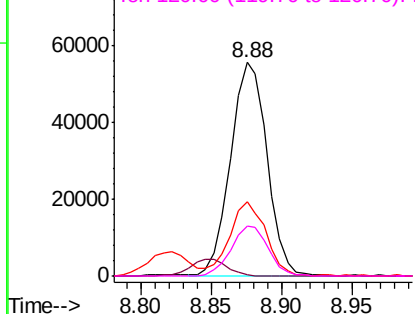


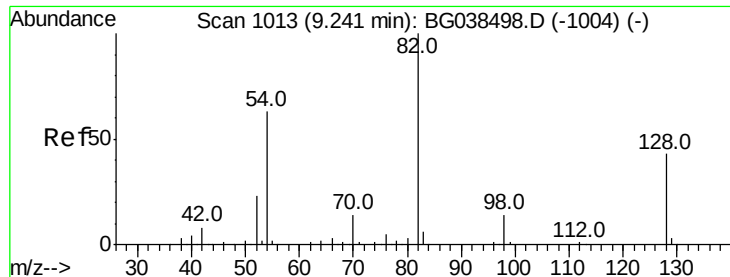
#22
Acetophenone
Concen: 40.528 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:105	Resp:	100346
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.4 0.6#
51	34.7	30.6 46.0
120	23.2	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: 81.770 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

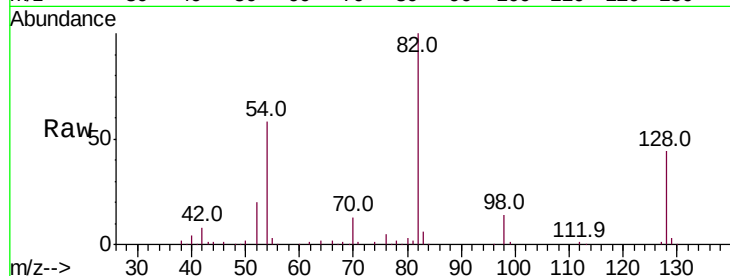
Tot Ion: 82 Resp: 158661

Ion Ratio Lower Upper

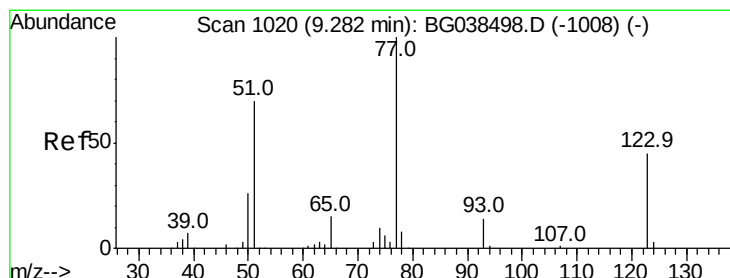
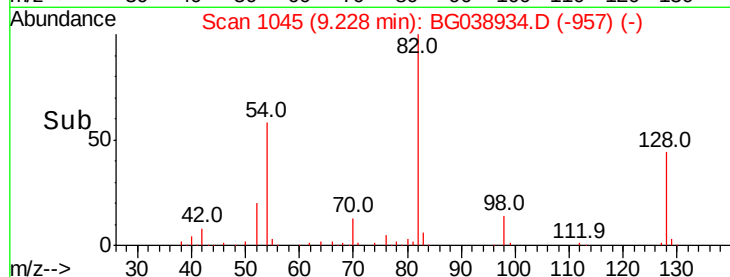
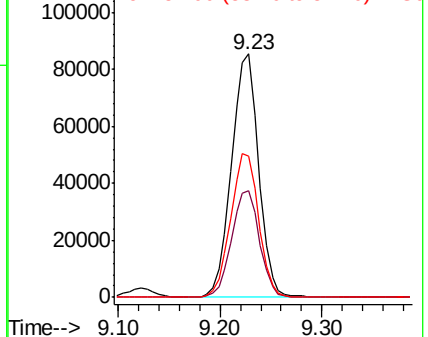
82 100

128 44.0 34.6 52.0

54 58.2 50.6 76.0



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: 39.209 ng

RT: 9.27 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

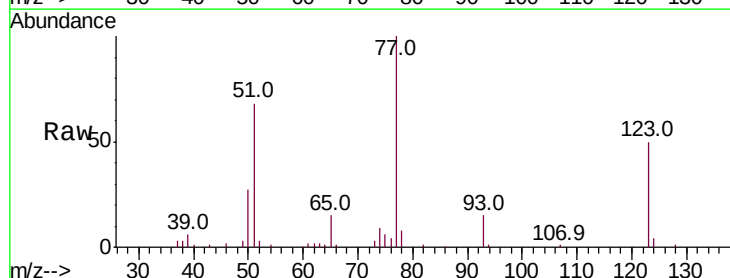
Tgt Ion: 77 Resp: 76964

Ion Ratio Lower Upper

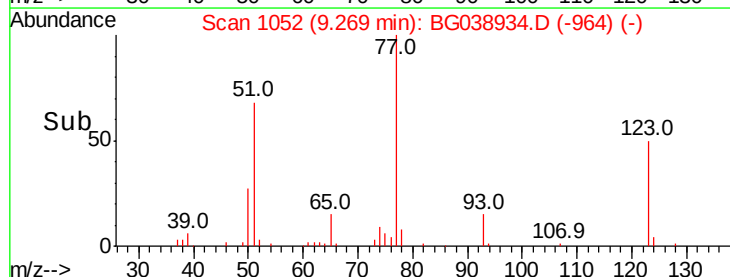
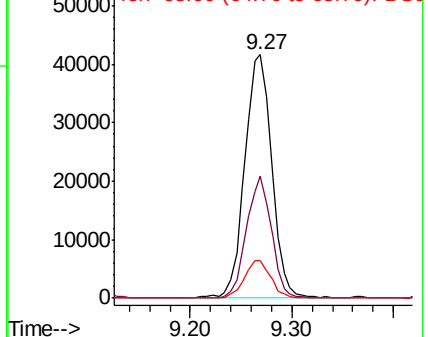
77 100

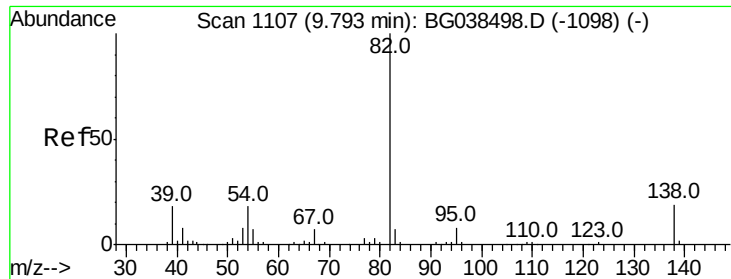
123 50.2 35.9 53.9

65 15.2 12.0 18.0



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: 41.709 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampled :

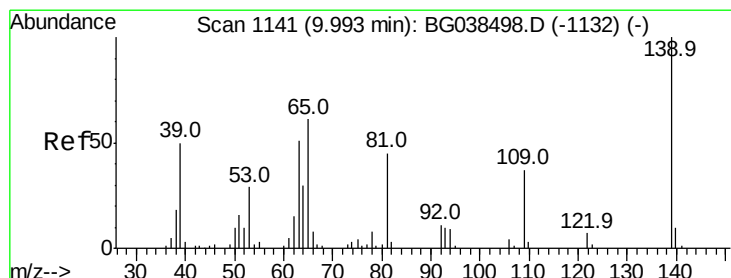
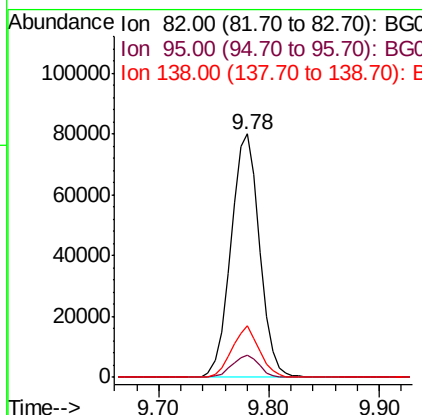
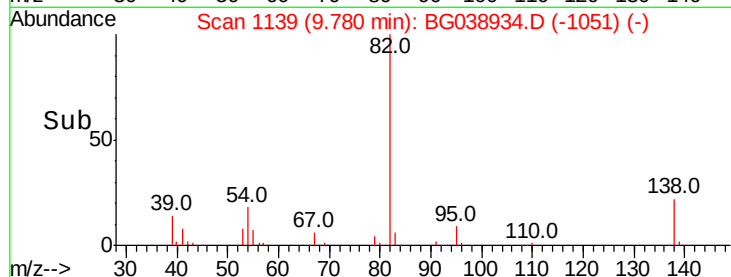
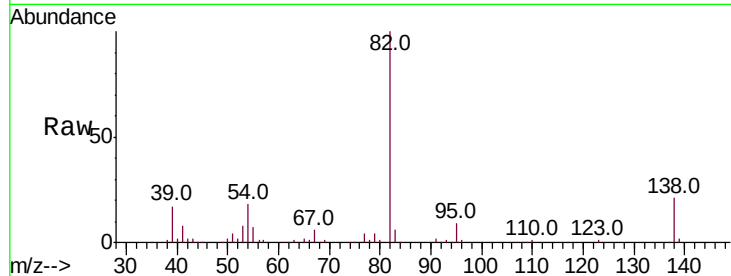
Tot Ion: 82 Resp: 145408

Ion Ratio Lower Upper

82 100

95 9.2 6.1 9.1#

138 21.4 14.9 22.3



#26

2-Nitrophenol

Concen: 40.787 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

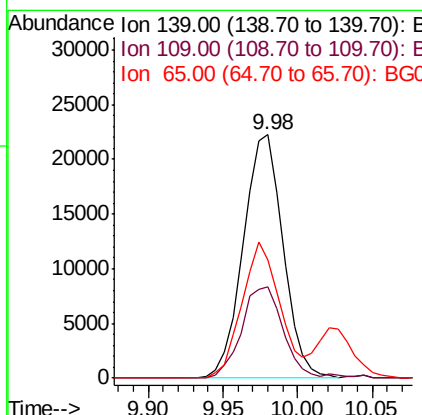
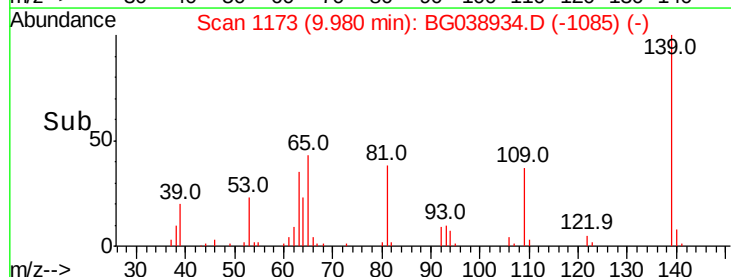
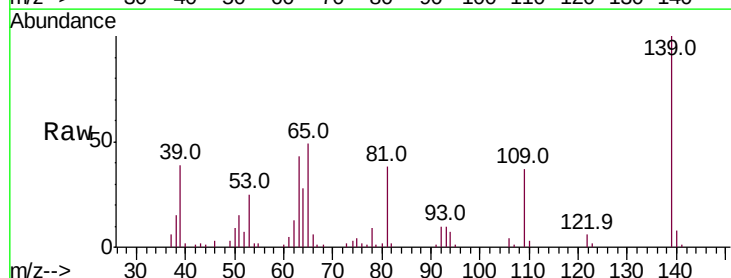
Tgt Ion:139 Resp: 40977

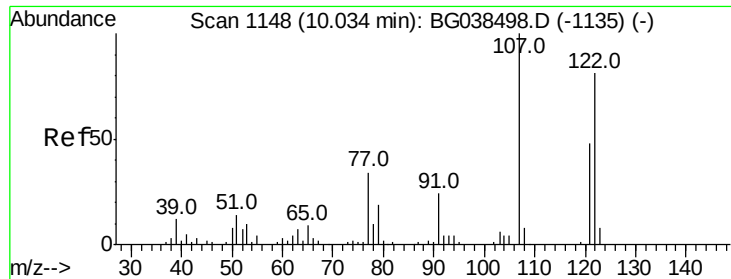
Ion Ratio Lower Upper

139 100

109 37.4 29.5 44.3

65 48.7 48.5 72.7

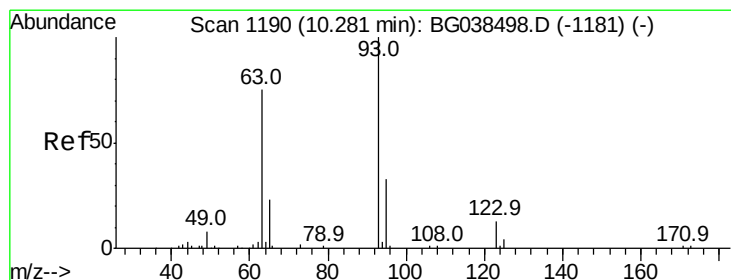
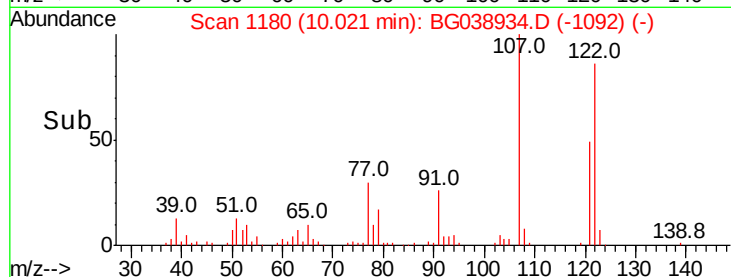
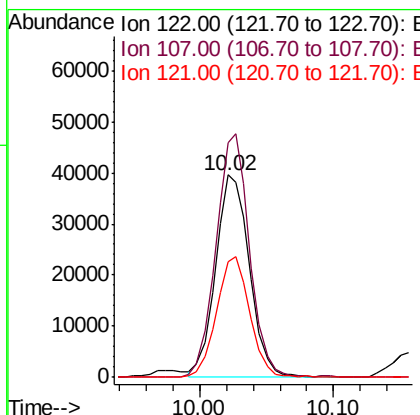
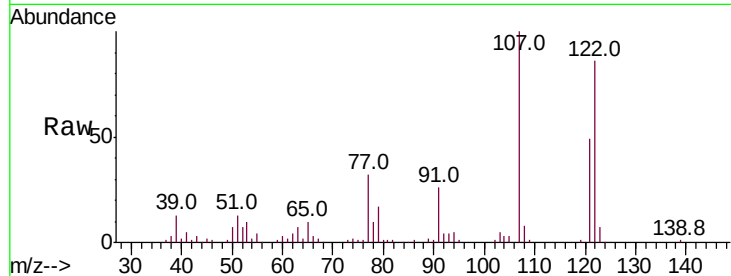




#27
 2,4-Dimethylphenol
 Concen: 48.910 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

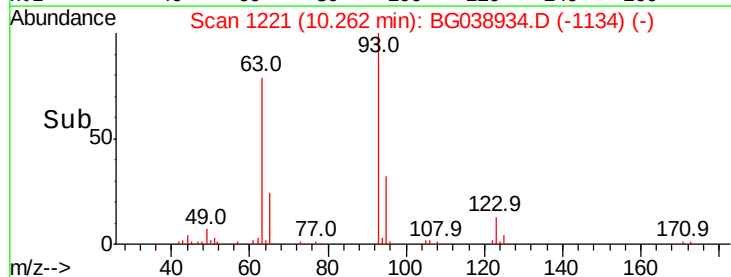
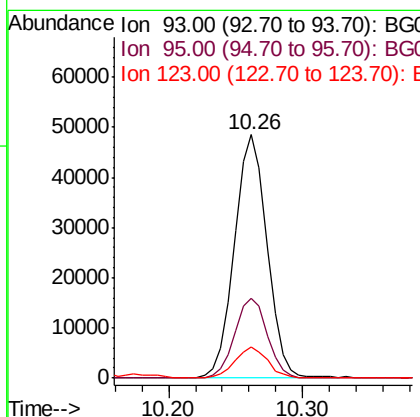
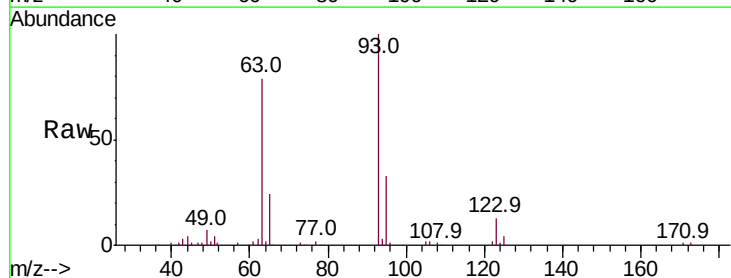
Instrument :
 BNA_G
 ClientSampleId :

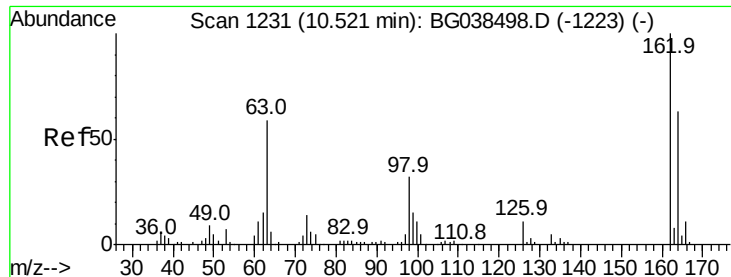
Tot Ion:122 Resp: 70422
 Ion Ratio Lower Upper
 122 100
 107 116.1 98.4 147.6
 121 56.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.672 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion: 93 Resp: 81985
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.6 40.0
 123 12.7 10.6 16.0

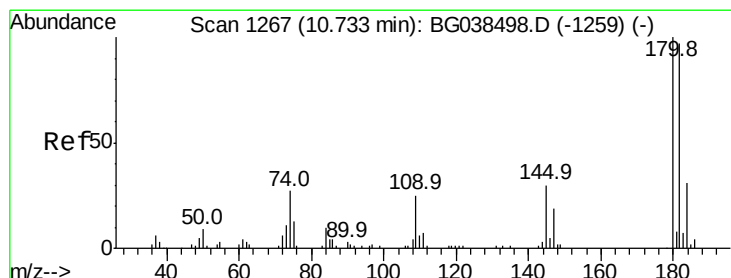
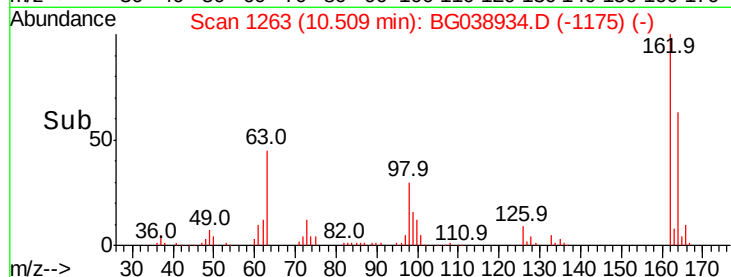
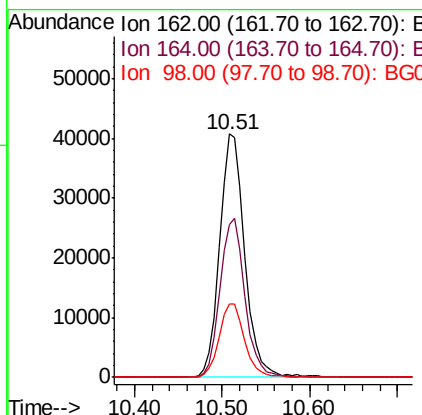
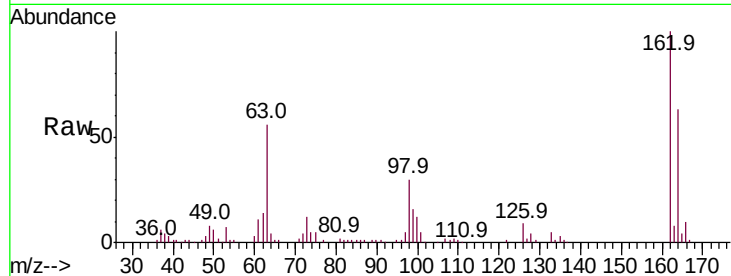




#29
 2,4-Dichlorophenol
 Concen: 50.317 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

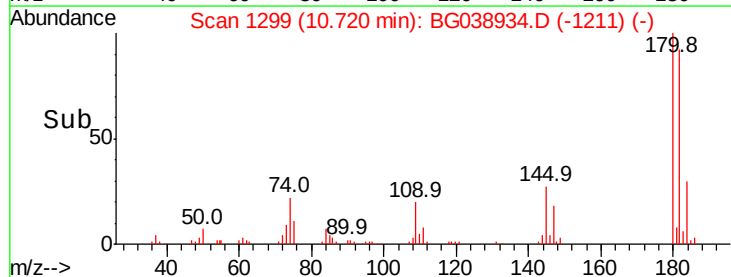
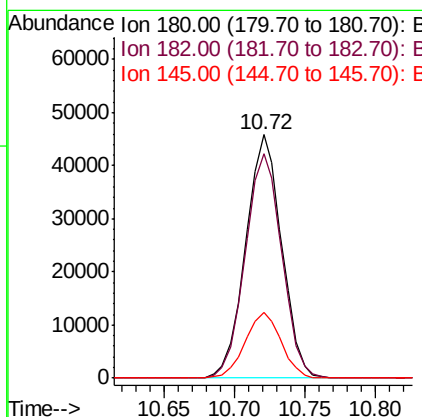
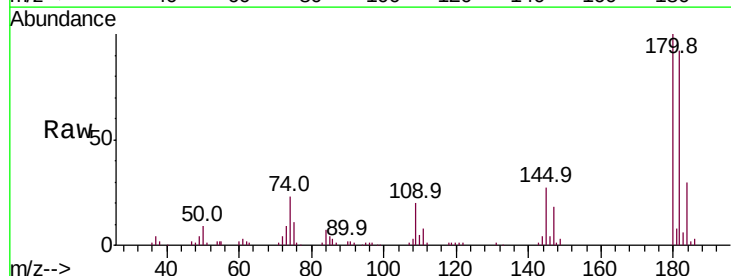
Instrument :
 BNA_G
 ClientSampled :

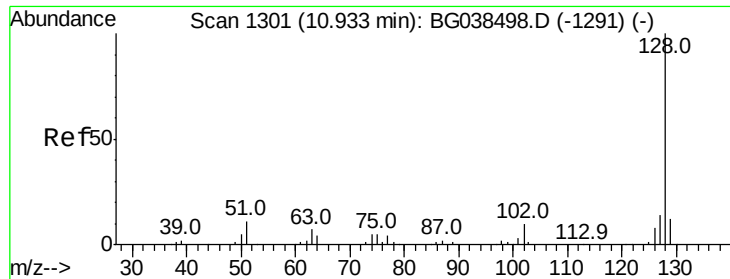
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	30.3	12.1	52.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.191 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.4	116.0
145	27.1	24.1	36.1

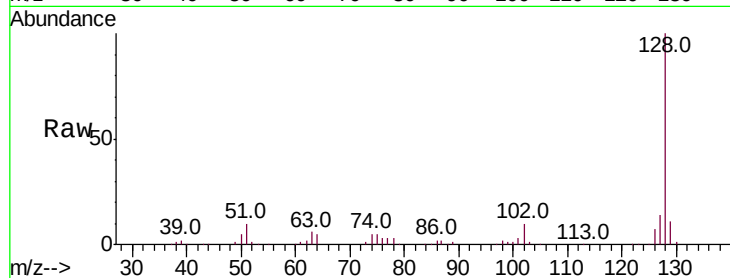




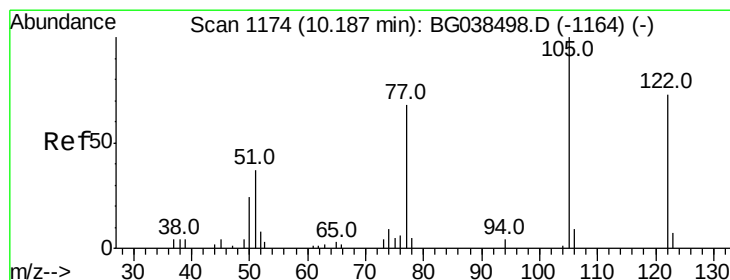
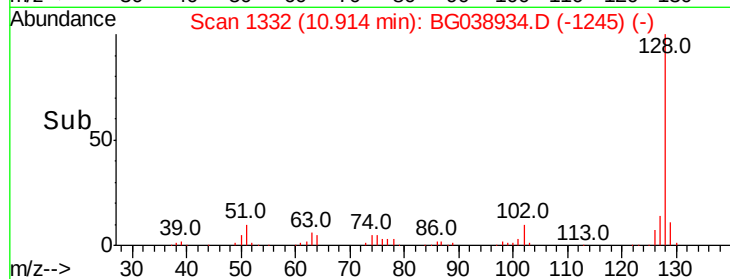
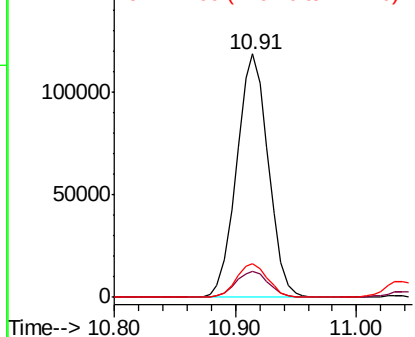
#31
Naphthalene
Concen: 44.084 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 215308
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.7 10.9 16.3

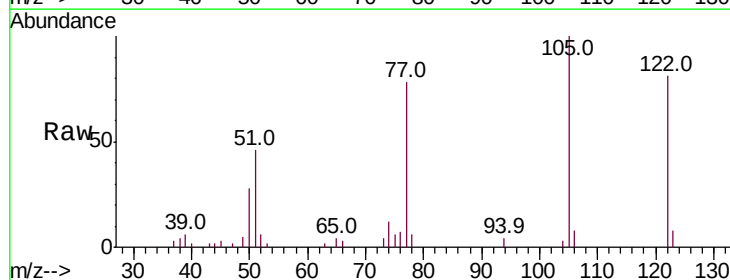


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

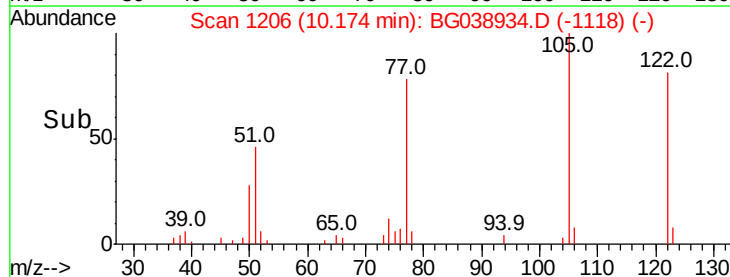
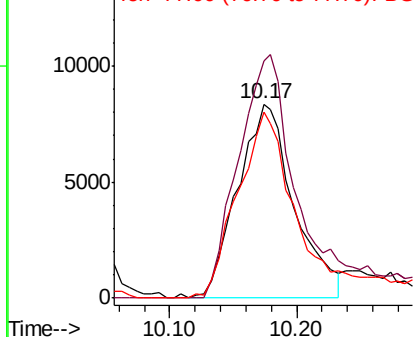


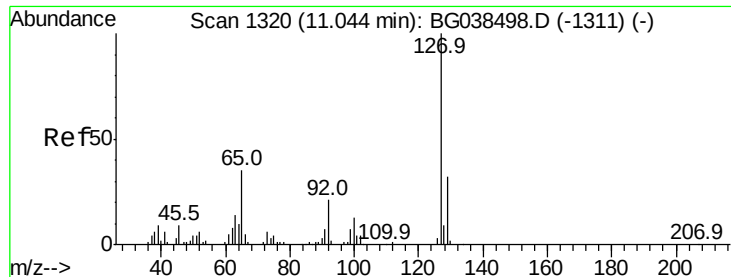
#32
Benzoic acid
Concen: 32.459 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:122 Resp: 25867
Ion Ratio Lower Upper
122 100
105 122.8 116.7 156.7
77 96.3 72.5 112.5



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): BGO

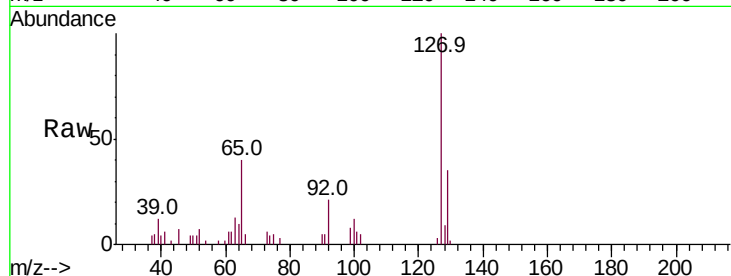




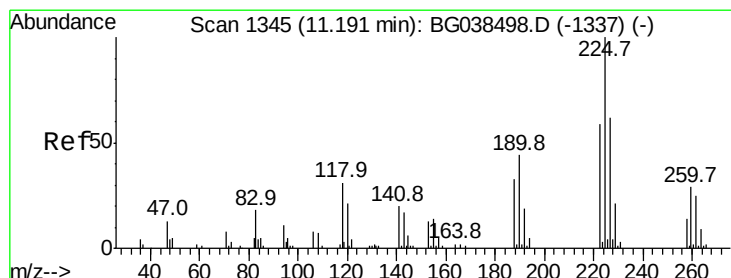
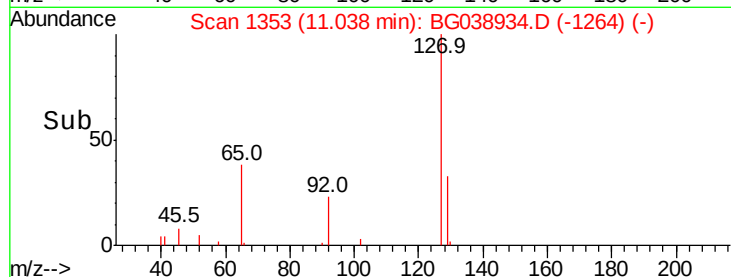
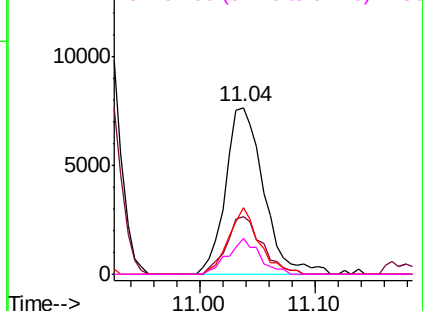
#33
4-Chloroaniline
Concen: 8.259 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	17513
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.8	38.8
65	39.6	27.8	41.6
92	21.2	17.0	25.6

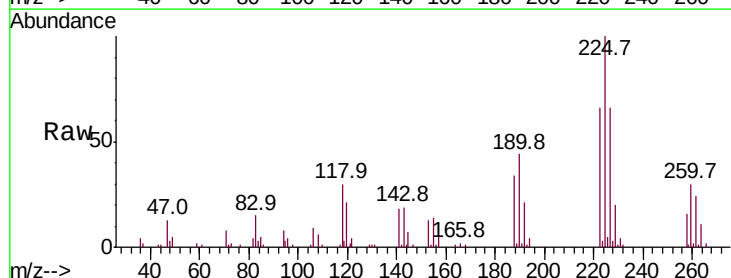


Abundance Ion 127.00 (126.70 to 127.70): E
15000 Ion 129.00 (128.70 to 129.70): E
10000 Ion 65.00 (64.70 to 65.70): BGC
5000 Ion 92.00 (91.70 to 92.70): BGC
0

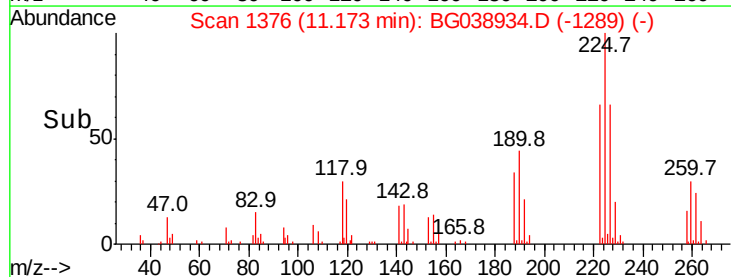
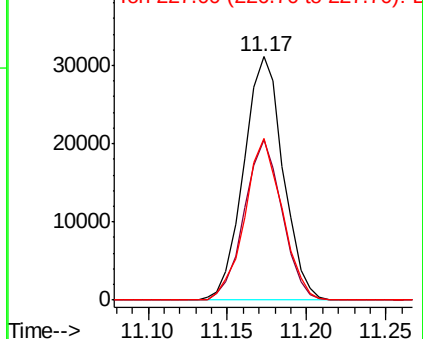


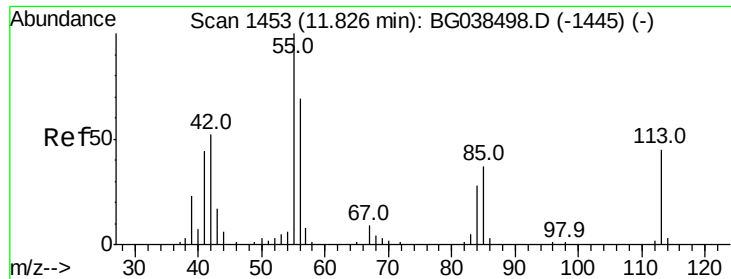
#34
Hexachlorobutadiene
Concen: 41.030 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:	225	Resp:	53716
Ion	Ratio	Lower	Upper
225	100		
223	68.7	45.0	67.6#
227	69.1	50.6	75.8



Abundance Ion 225.00 (224.70 to 225.70): E
40000 Ion 223.00 (222.70 to 223.70): E
30000 Ion 227.00 (226.70 to 227.70): E
20000
10000
0

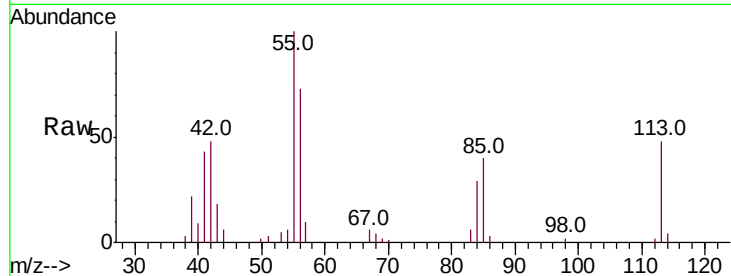




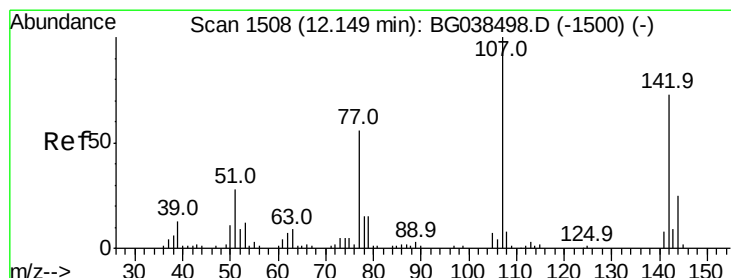
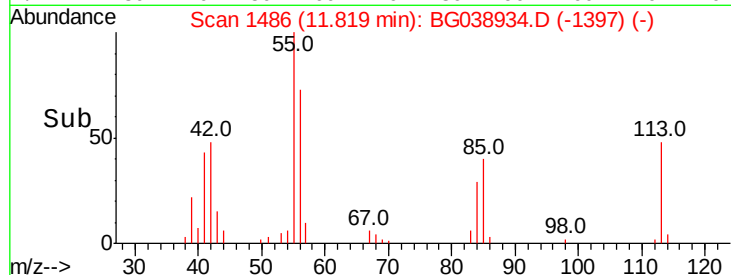
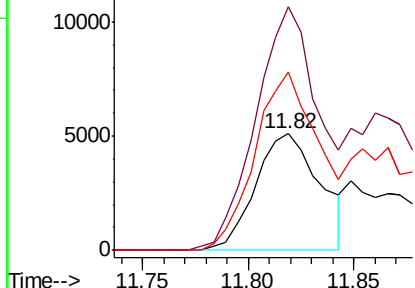
#35
 Caprolactam
 Concen: 16.235 ng
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 10762
 Ion Ratio Lower Upper
 113 100
 55 208.6 204.3 244.3
 56 152.8 135.0 175.0

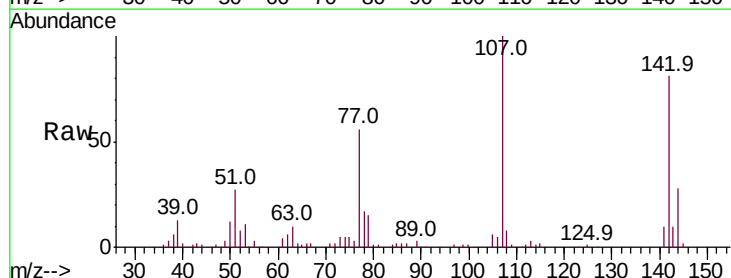


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

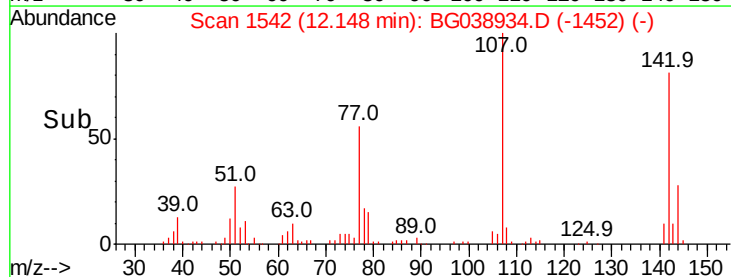
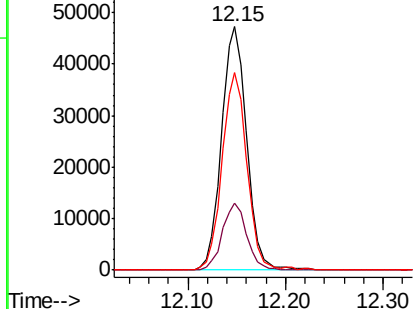


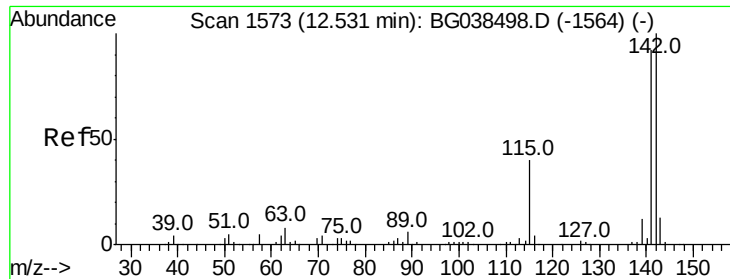
#36
 4-Chloro-3-methylphenol
 Concen: 45.979 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:107 Resp: 84046
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.1 30.1
 142 81.1 58.7 88.1



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

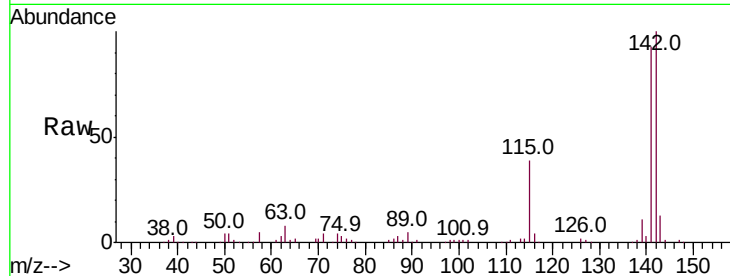




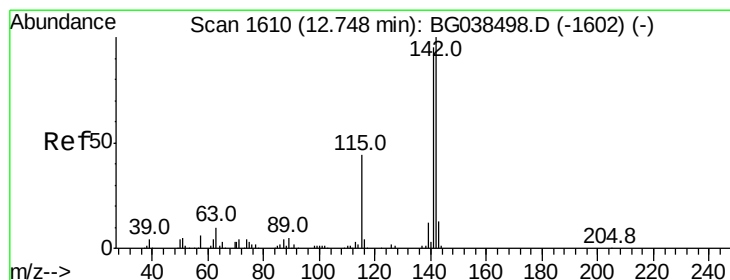
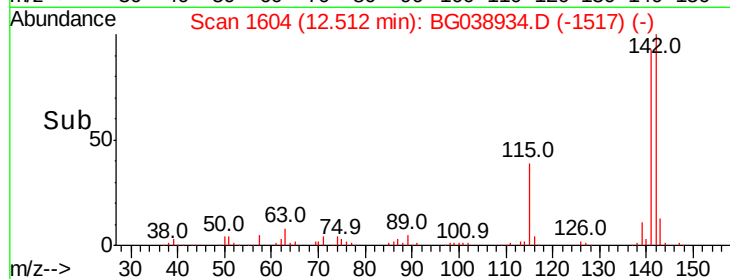
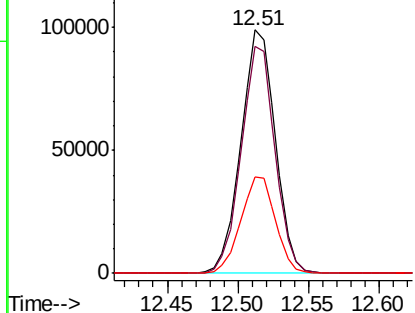
#37
 2-Methylnaphthalene
 Concen: 48.476 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.5	110.3
115	39.4	31.7	47.5

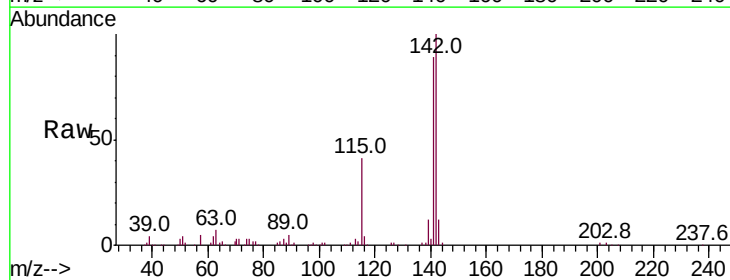


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

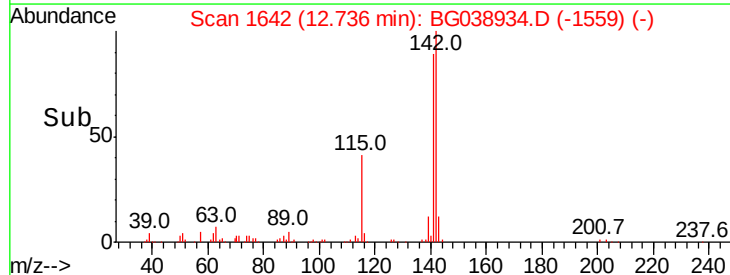
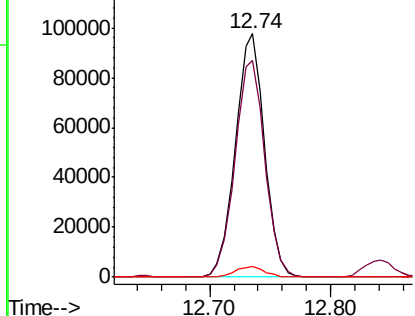


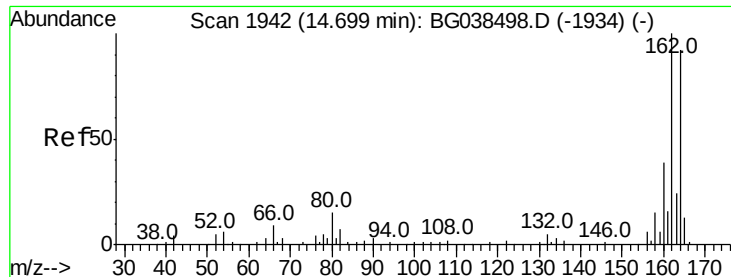
#38
 1-Methylnaphthalene
 Concen: 48.437 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	75.8	113.8
116	4.2	3.6	5.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

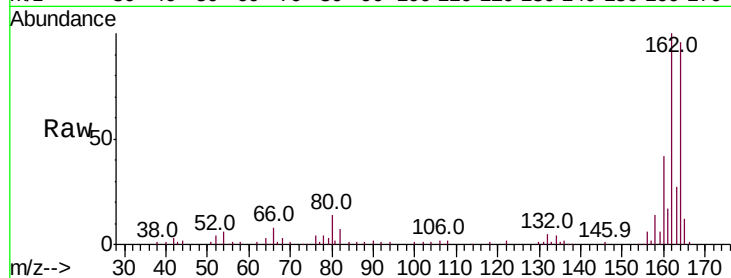
Tot Ion:164 Resp: 71621

Ion Ratio Lower Upper

164 100

162 104.1 86.6 130.0

160 44.1 34.2 51.2

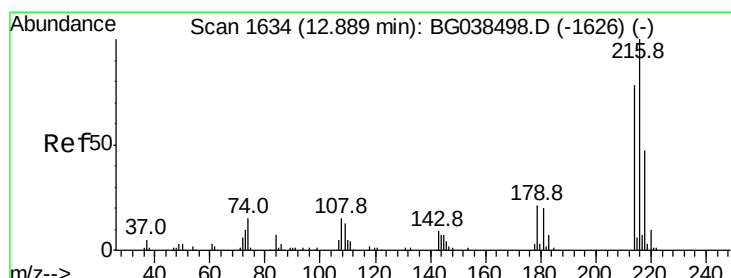
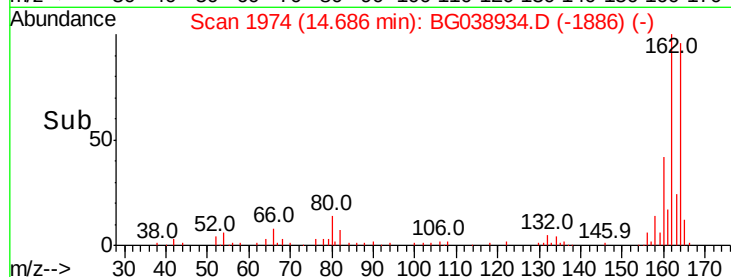
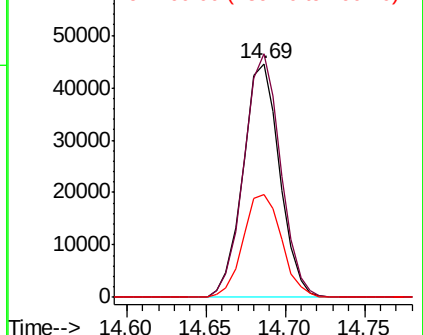


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.984 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Tgt Ion:216 Resp: 107045

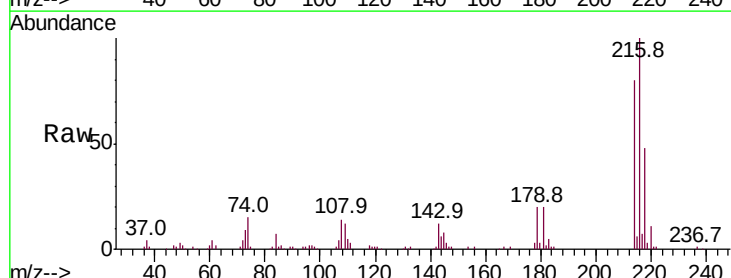
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 20.4 16.4 24.6

108 16.8 13.9 20.9



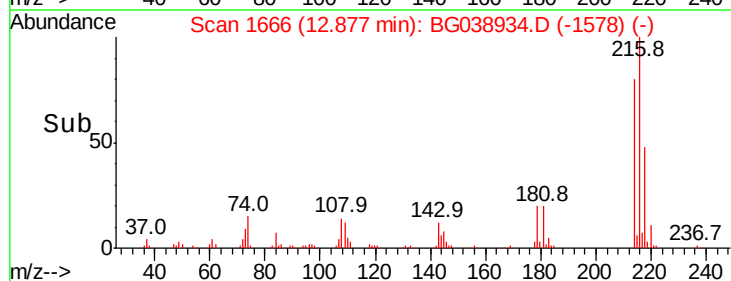
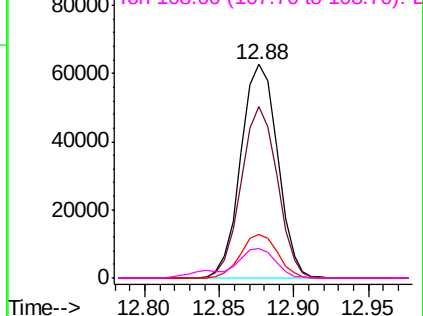
Abundance

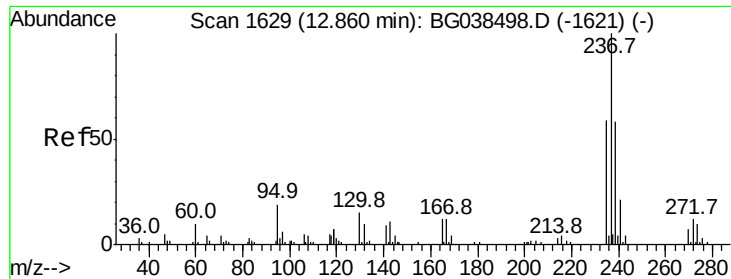
Ion 216.00 (215.70 to 216.70): E

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

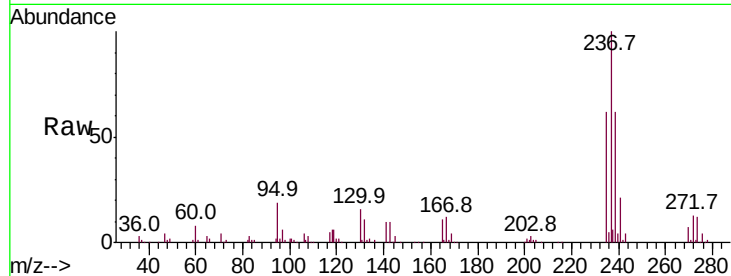




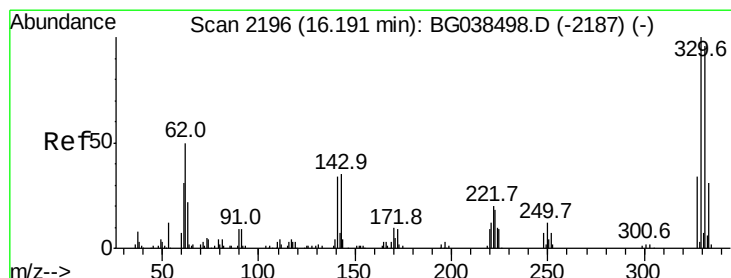
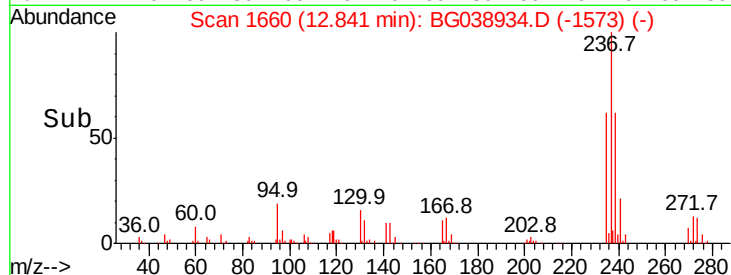
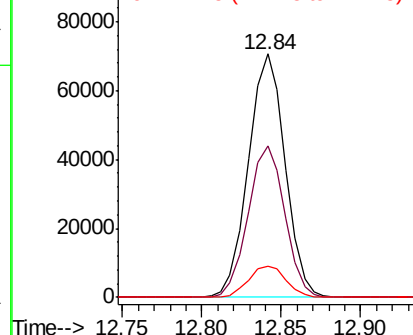
#41
Hexachlorocyclopentadiene
Concen: 77.154 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	38.8	78.8
272	12.6	0.0	32.0

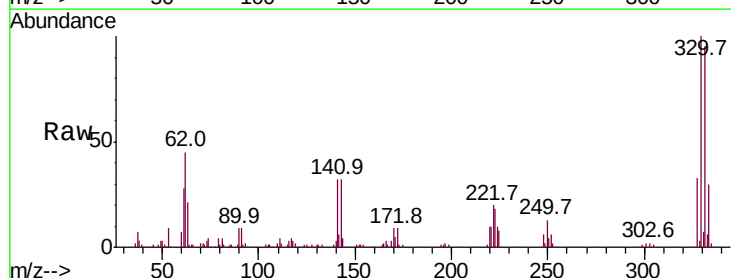


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

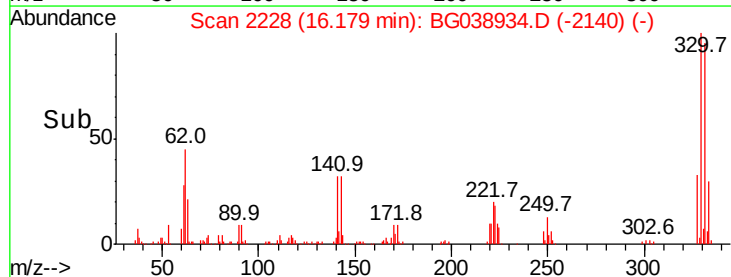
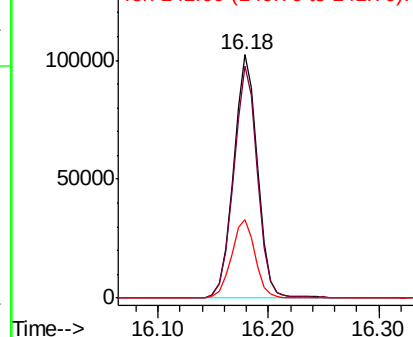


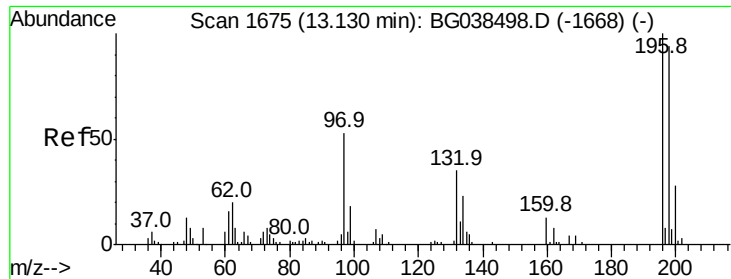
#42
2,4,6-Tribromophenol
Concen: 156.849 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.9	115.3
141	31.9	28.8	43.2



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

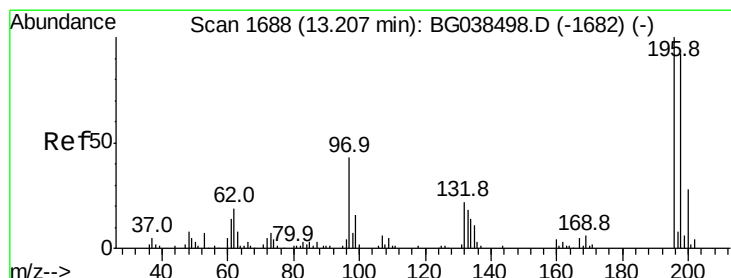
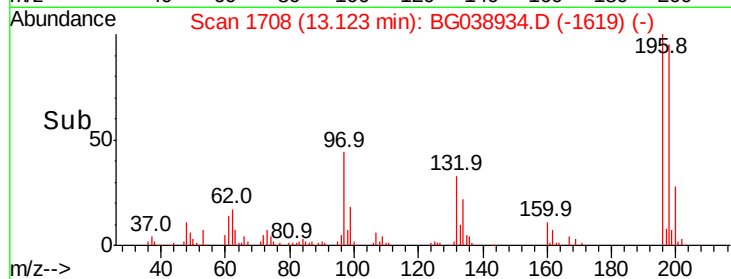
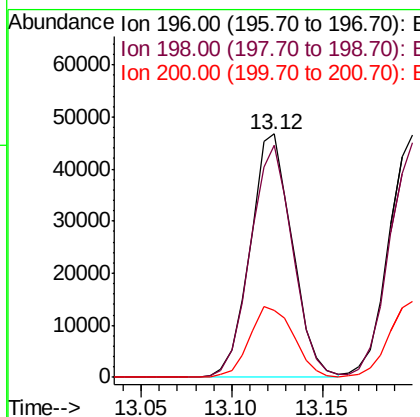
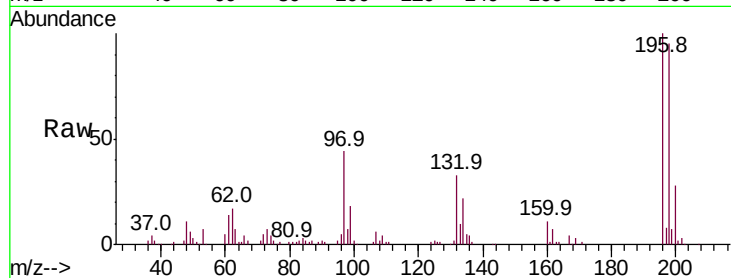




#43
 2,4,6-Trichlorophenol
 Concen: 45.679 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

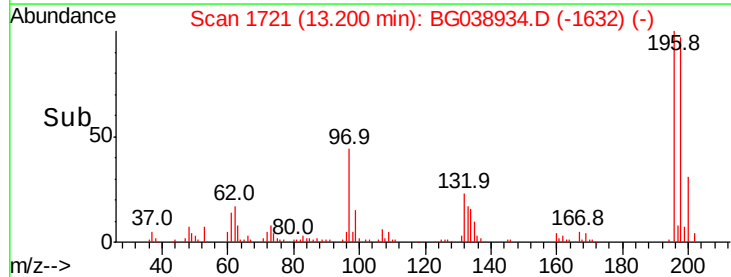
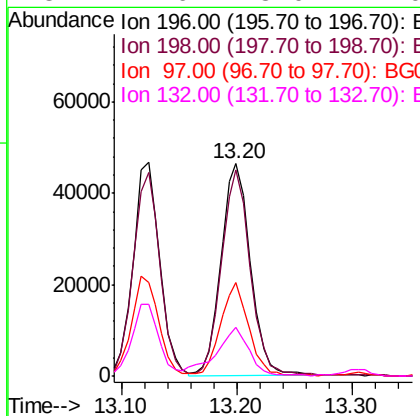
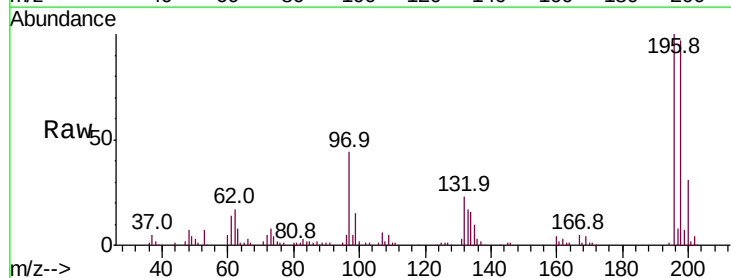
Instrument :
 BNA_G
 ClientSampled :

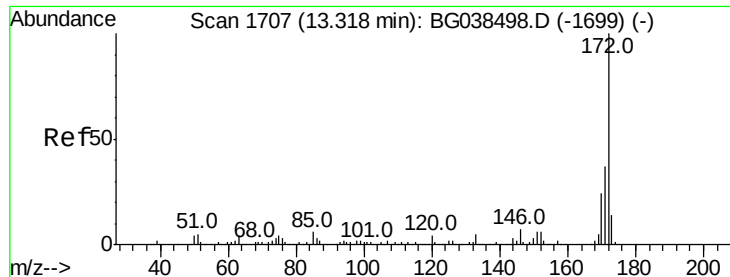
Tot Ion:196 Resp: 75192
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.0 112.4
 200 27.5 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 46.565 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:196 Resp: 81156
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.0 111.0
 97 43.8 35.1 52.7
 132 22.6 18.0 27.0

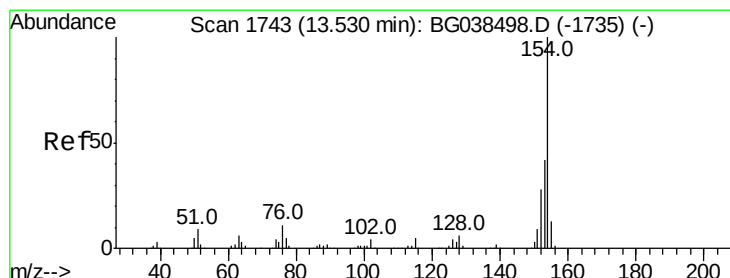
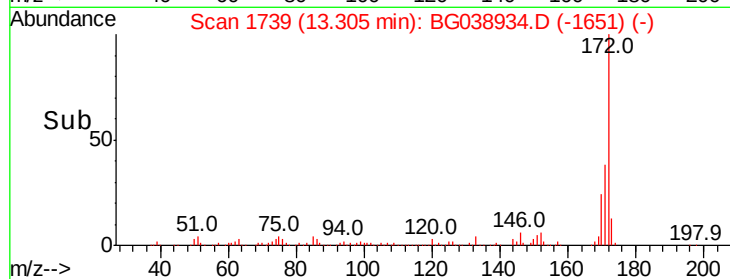
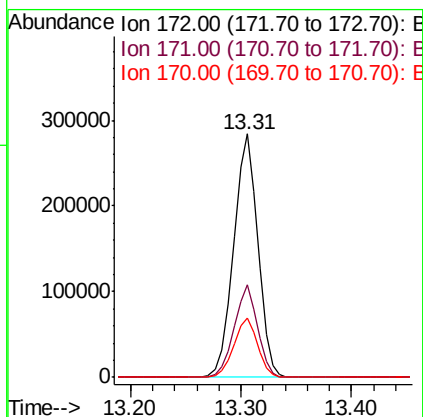
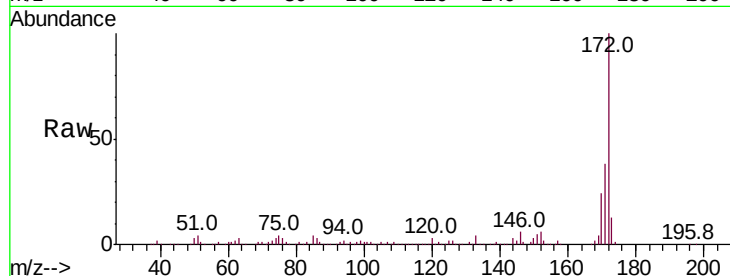




#45
2-Fluorobiphenyl
Concen: 83.547 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

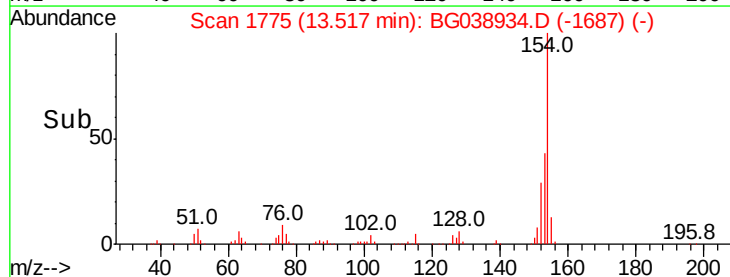
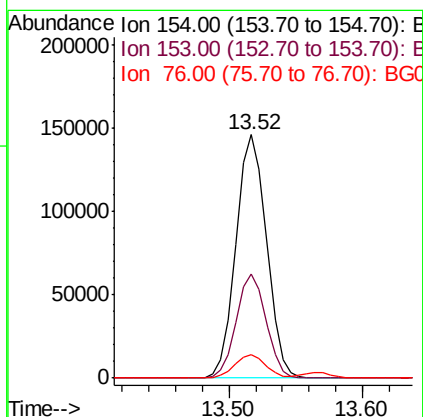
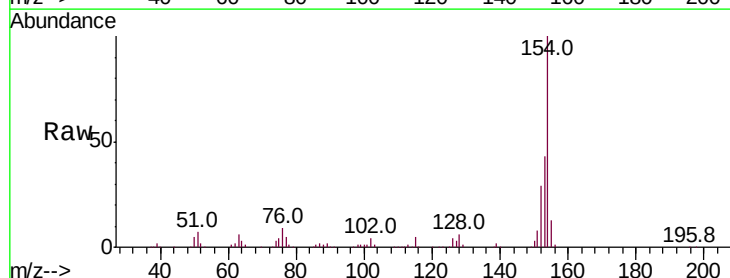
Instrument :
BNA_G
ClientSampleId :

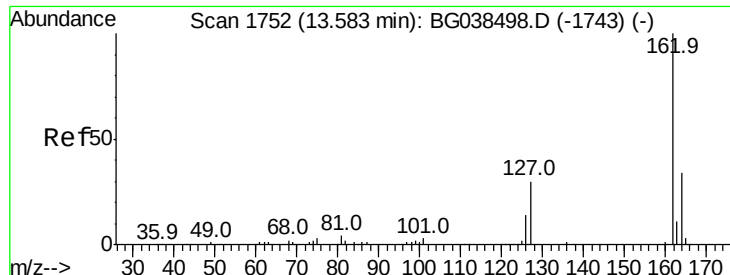
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.8	44.6
170	24.2	19.5	29.3



#46
1,1'-Biphenyl
Concen: 38.569 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.1	62.1
76	9.5	0.0	31.2

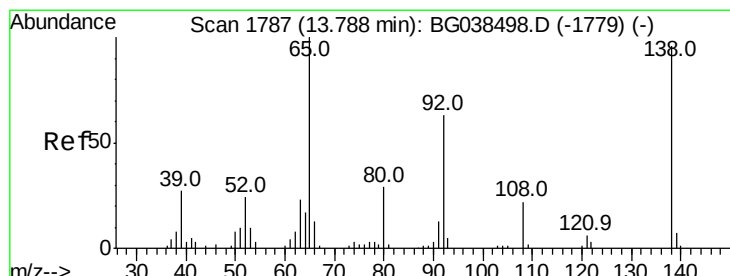
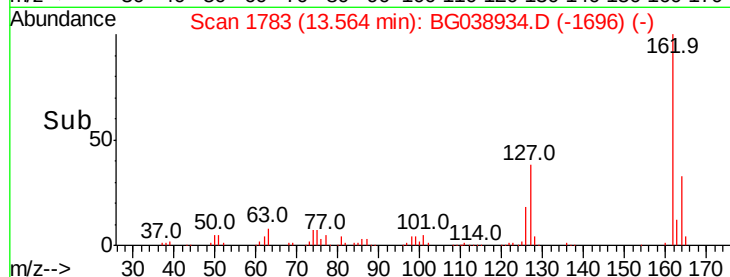
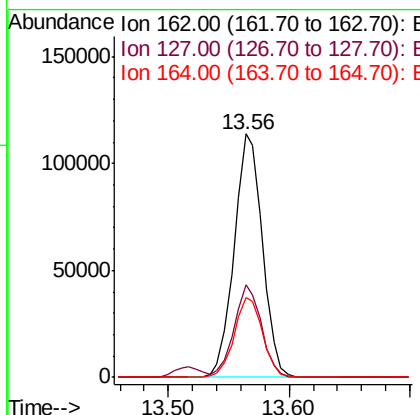
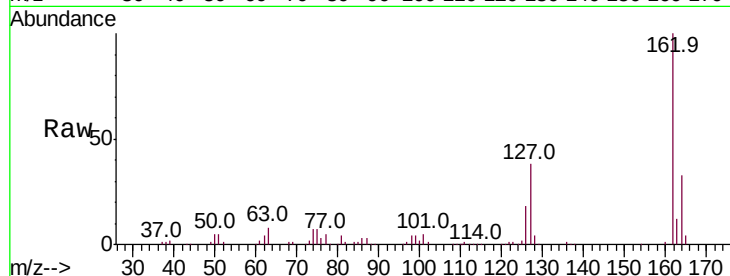




#47
 2-Chloronaphthalene
 Concen: 39.859 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

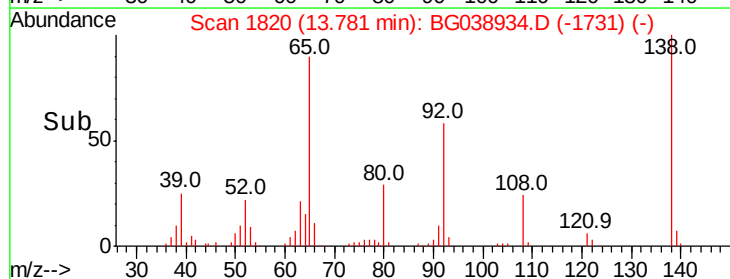
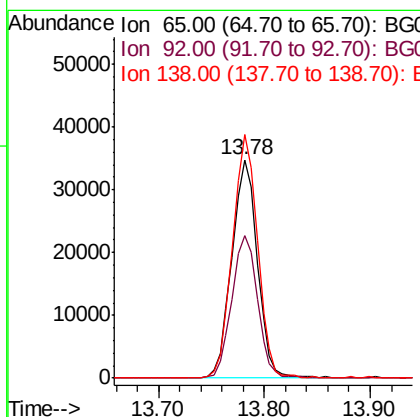
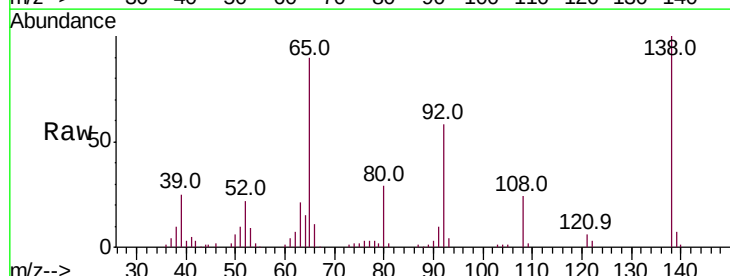
Instrument :
 BNA_G
 ClientSampleId :

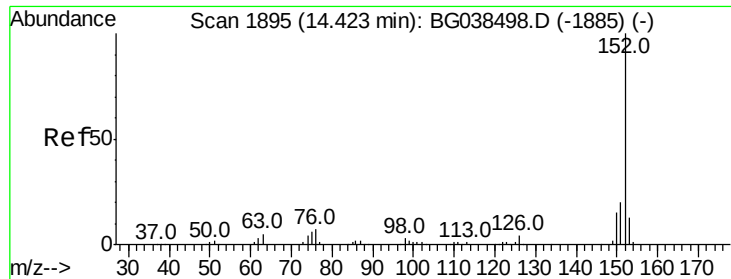
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	27.8	41.8
164	32.9	26.9	40.3



#48
 2-Nitroaniline
 Concen: 39.345 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	50.0	75.0
138	111.6	76.9	115.3





#49

Acenaphthylene

Concen: 44.443 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

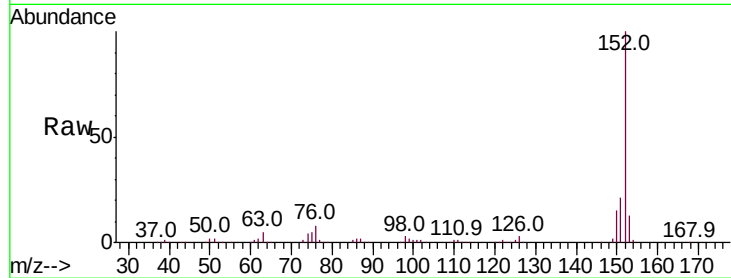
Tot Ion:152 Resp: 308142

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

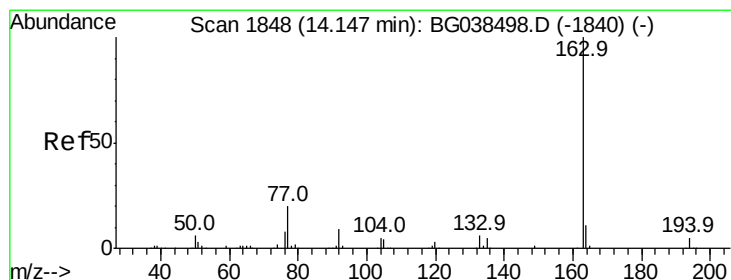
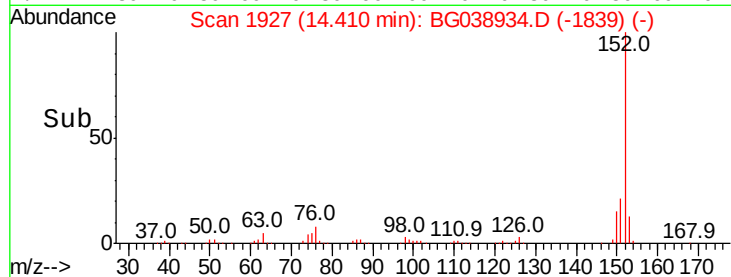
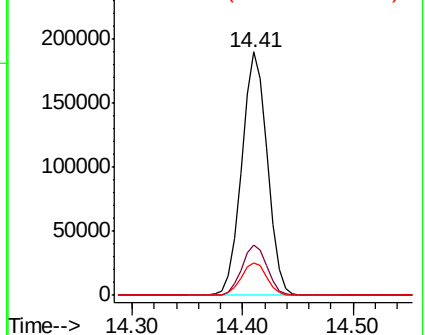
153 13.2 10.4 15.6



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: 43.723 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

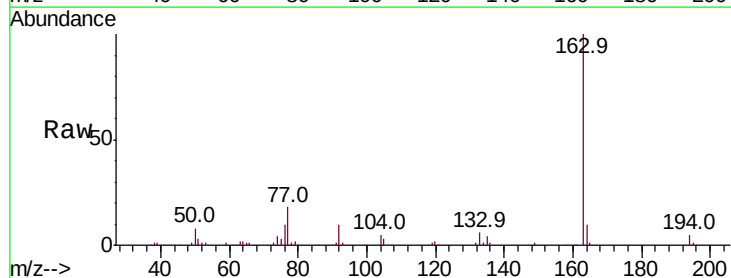
Tgt Ion:163 Resp: 255727

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

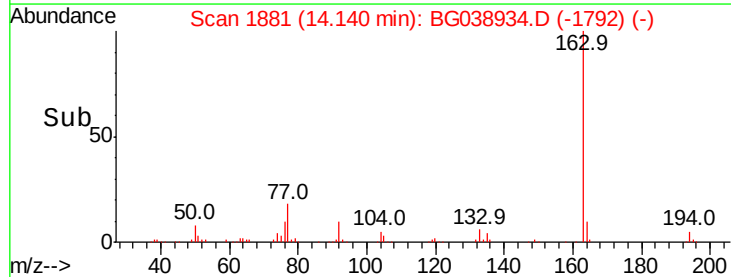
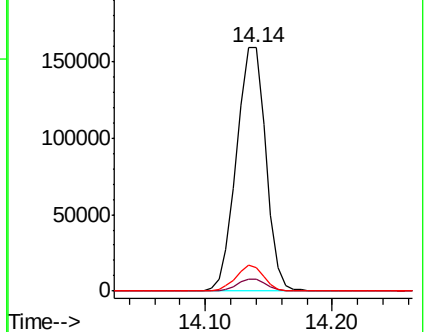
164 9.8 8.6 12.8

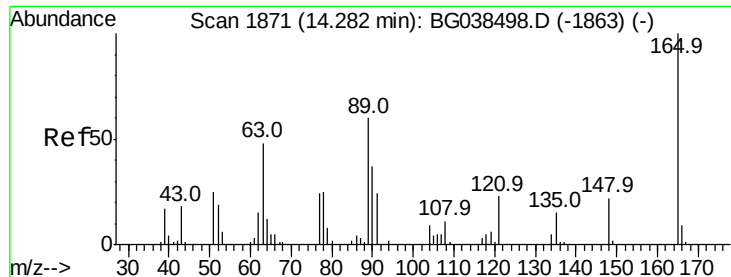


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

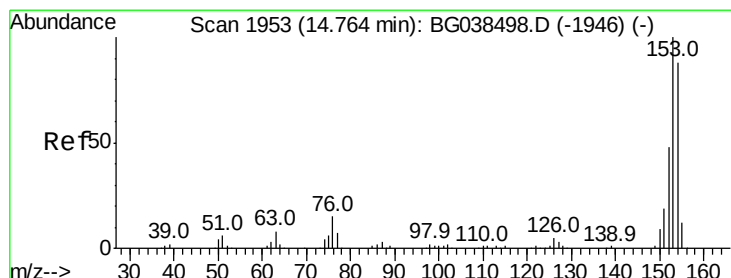
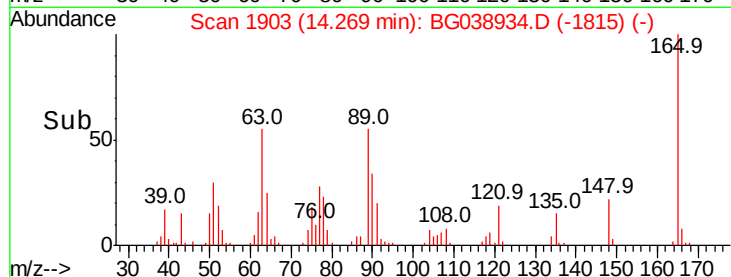
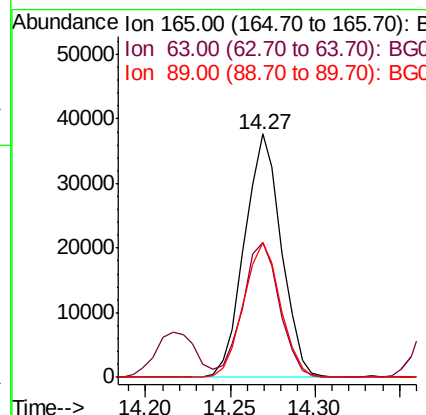
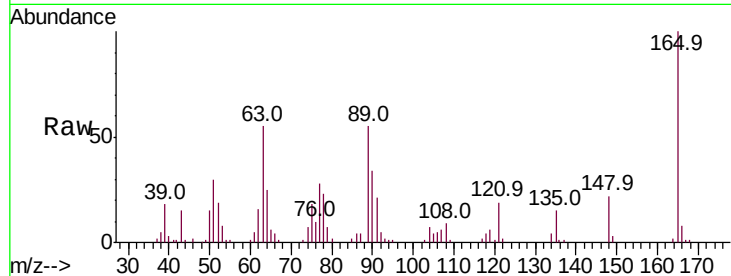




#51
 2,6-Dinitrotoluene
 Concen: 43.204 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

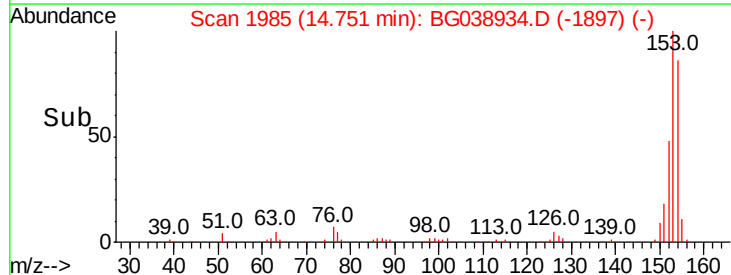
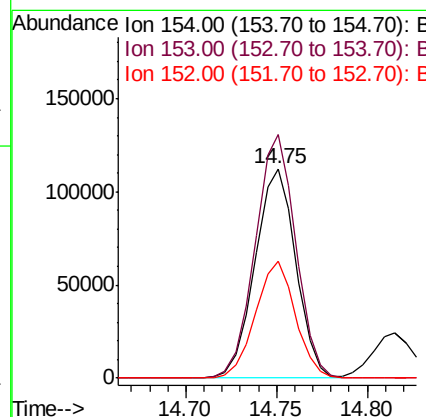
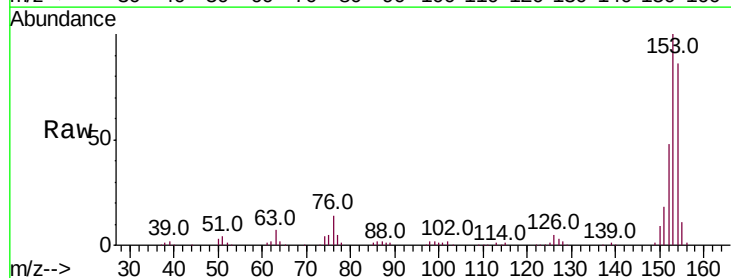
Instrument :
 BNA_G
 ClientSampled :

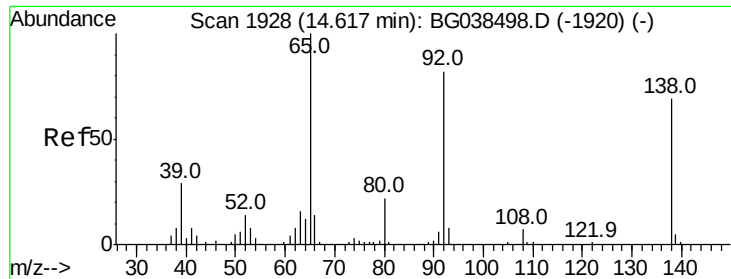
Tot Ion:165 Resp: 57265
 Ion Ratio Lower Upper
 165 100
 63 55.4 51.8 77.6
 89 55.2 47.9 71.9



#52
 Acenaphthene
 Concen: 42.746 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:154 Resp: 177222
 Ion Ratio Lower Upper
 154 100
 153 116.1 90.6 136.0
 152 55.8 43.5 65.3

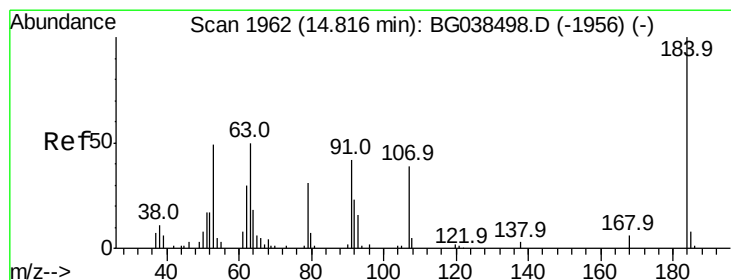
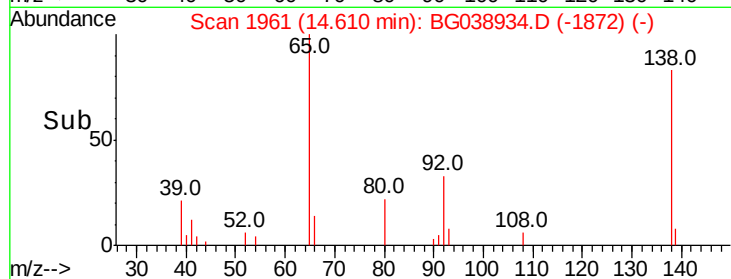
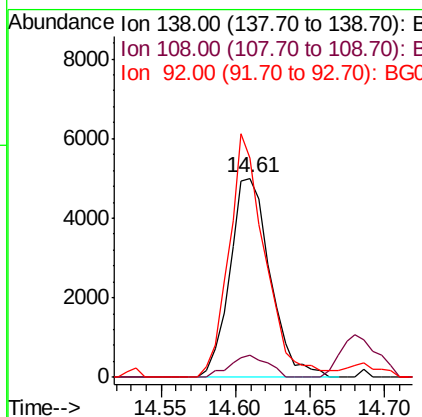
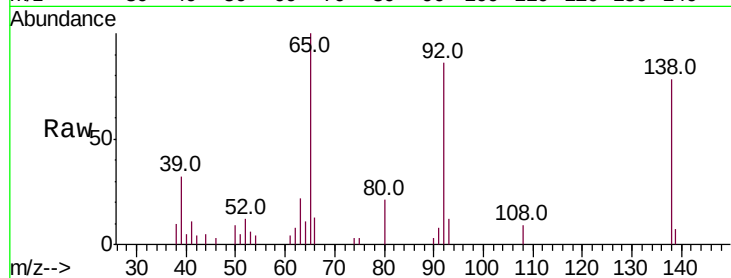




#53
 3-Nitroaniline
 Concen: 6.953 ng
 RT: 14.61 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

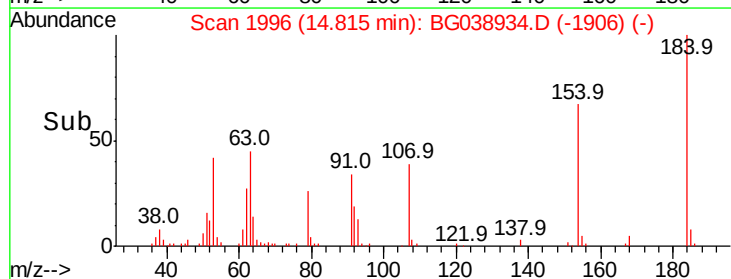
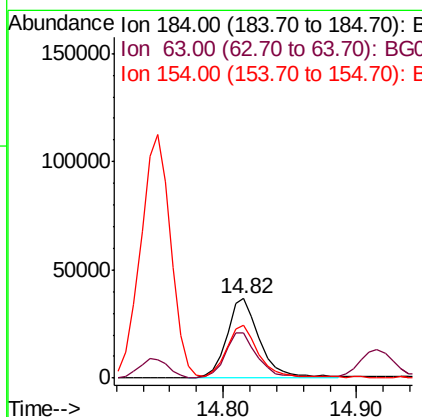
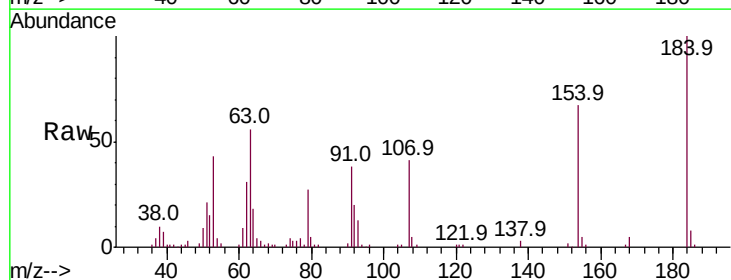
Instrument :
 BNA_G
 ClientSampleId :

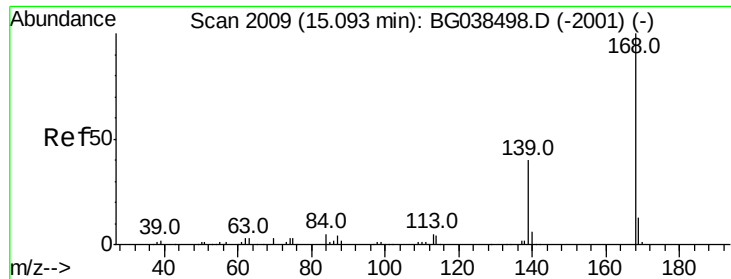
Tot Ion:138 Resp: 9395
 Ion Ratio Lower Upper
 138 100
 108 11.2 7.9 11.9
 92 110.2 95.3 142.9



#54
 2,4-Dinitrophenol
 Concen: 80.804 ng
 RT: 14.82 min Scan# 1996
 Delta R.T. -0.00 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:184 Resp: 63769
 Ion Ratio Lower Upper
 184 100
 63 56.5 47.0 70.6
 154 66.7 50.3 75.5

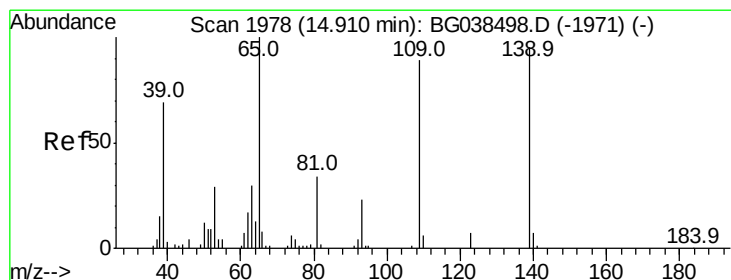
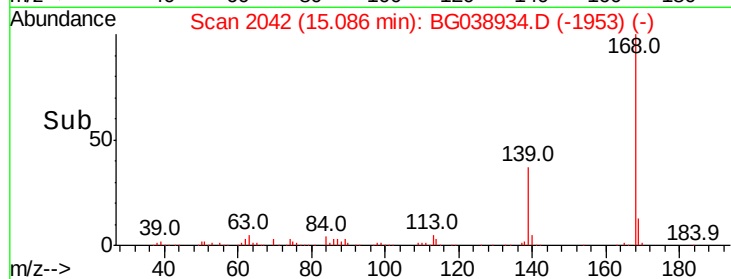
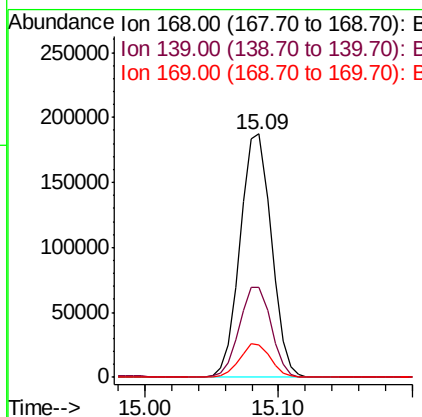
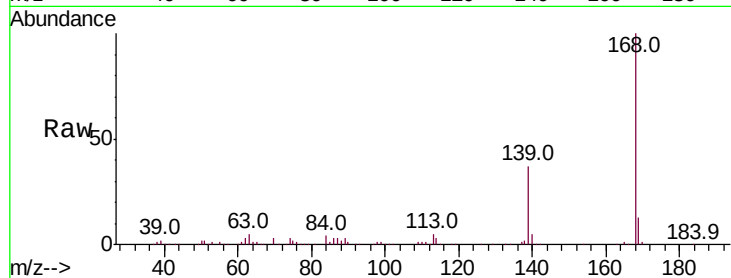




#55
Dibenzofuran
Concen: 42.668 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

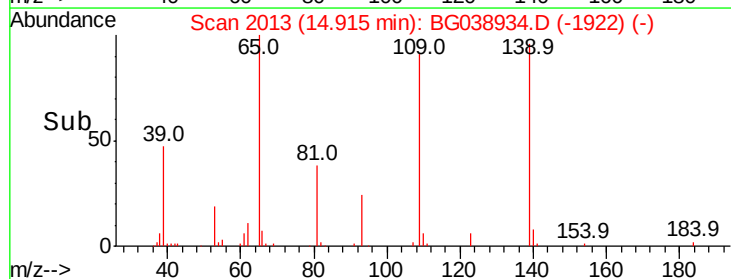
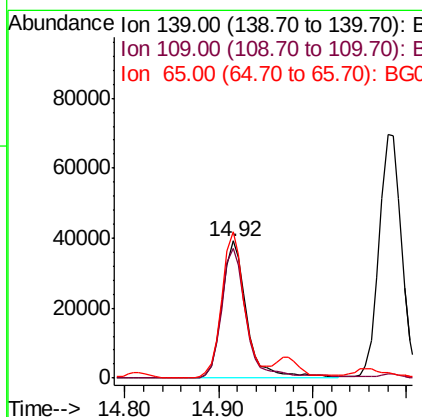
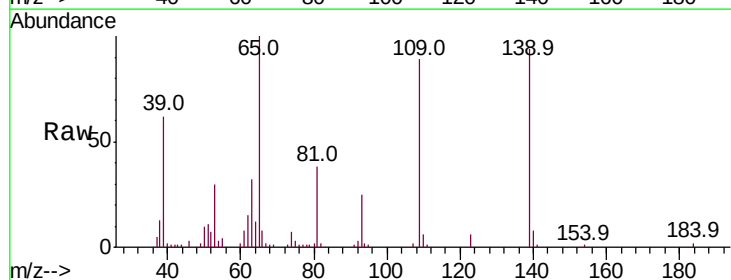
Instrument :
BNA_G
ClientSampled :

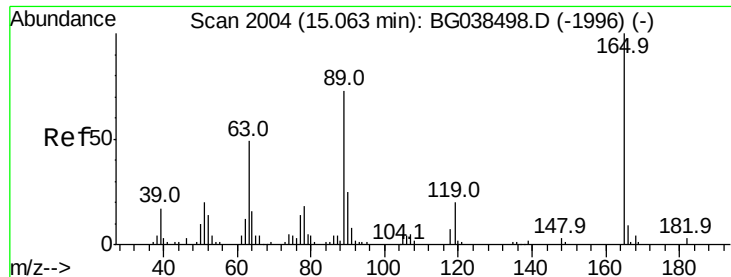
Tot Ion:168 Resp: 303235
Ion Ratio Lower Upper
168 100
139 37.0 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 70.178 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:139 Resp: 71932
Ion Ratio Lower Upper
139 100
109 94.9 73.6 113.6
65 106.2 84.8 124.8

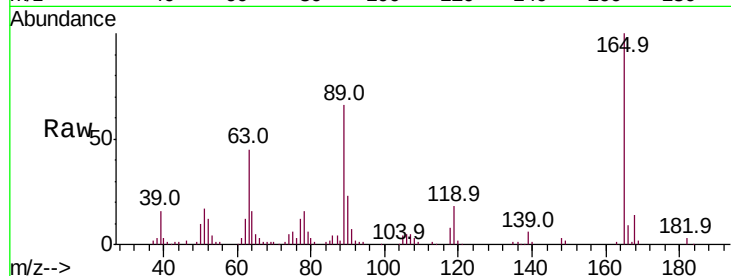




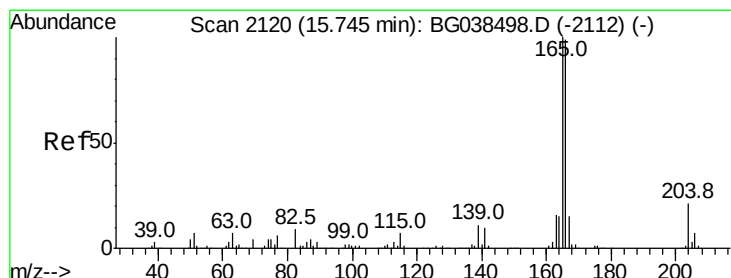
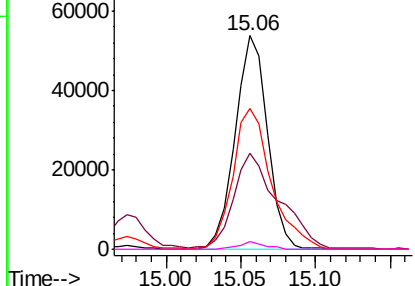
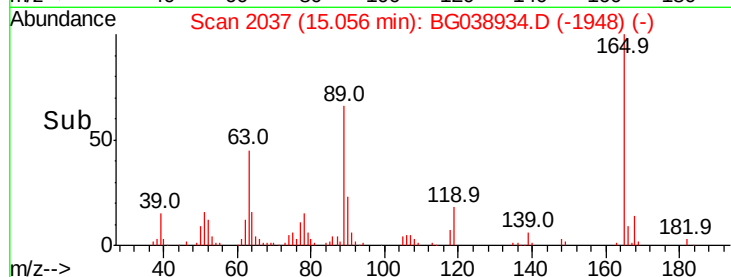
#57
 2,4-Dinitrotoluene
 Concen: 43.313 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 80858
 Ion Ratio Lower Upper
 165 100
 63 45.2 39.0 58.4
 89 66.1 58.0 87.0
 182 3.4 2.3 3.5

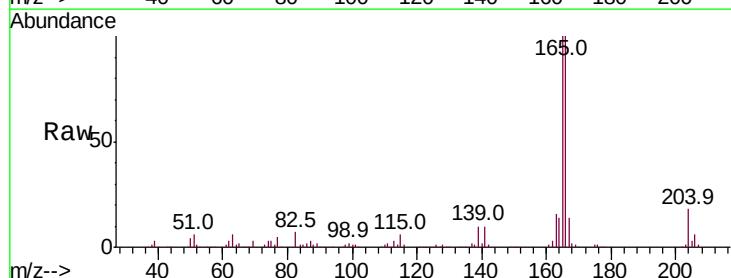


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

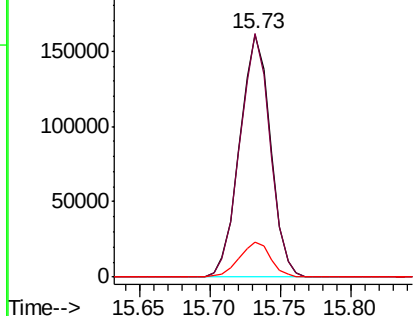
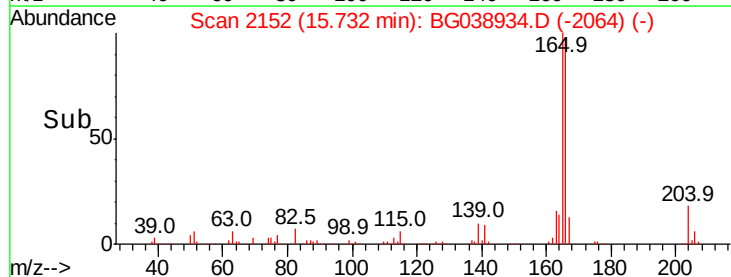


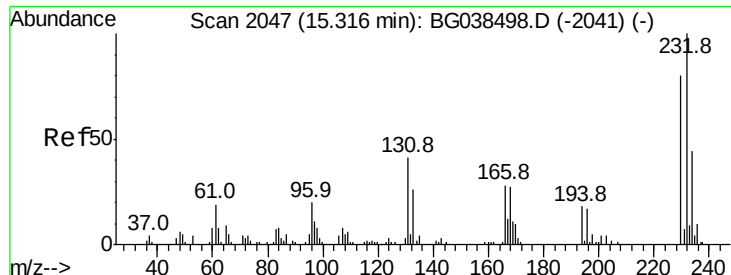
#58
 Fluorene
 Concen: 46.699 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:166 Resp: 245886
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.6 120.8
 167 14.2 12.0 18.0



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

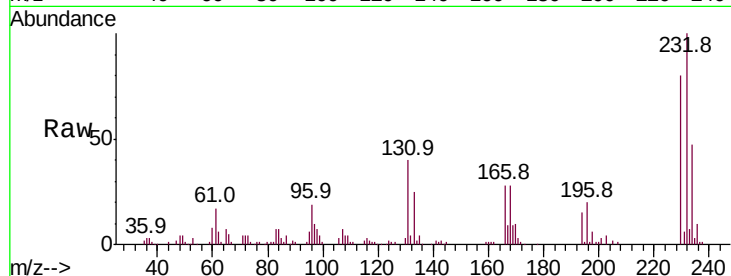




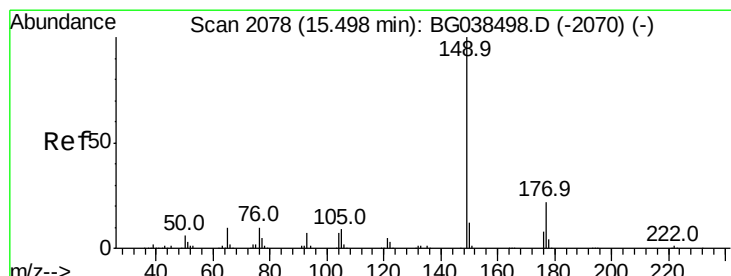
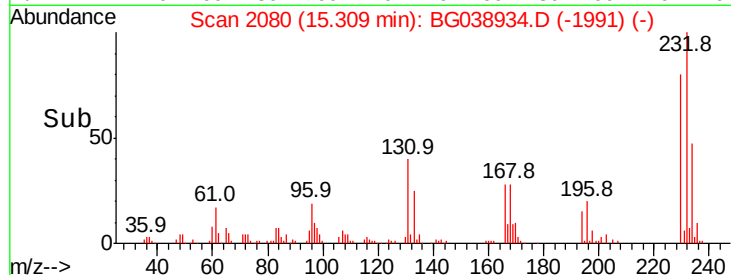
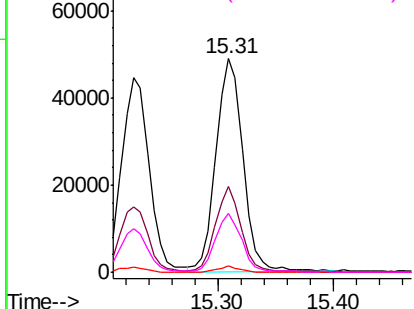
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.138 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 78617
 Ion Ratio Lower Upper
 232 100
 131 38.8 33.0 49.4
 130 2.2 2.0 3.0
 166 27.4 23.1 34.7

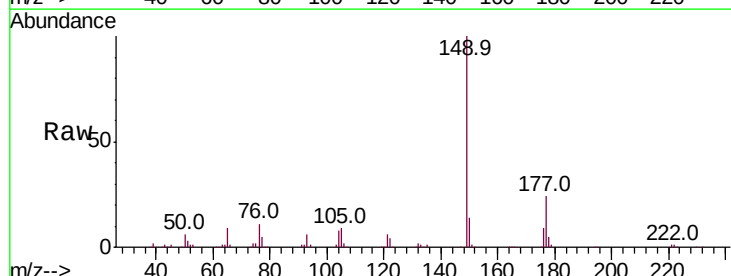


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

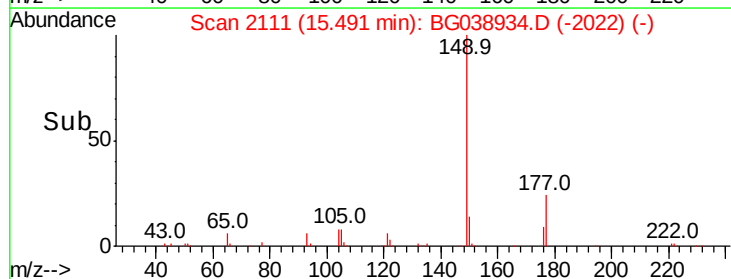
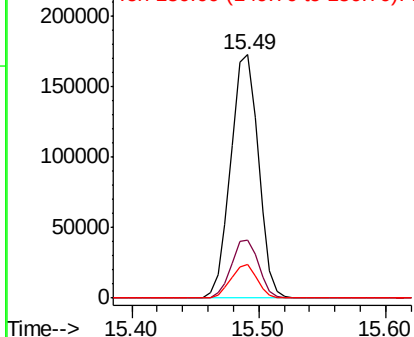


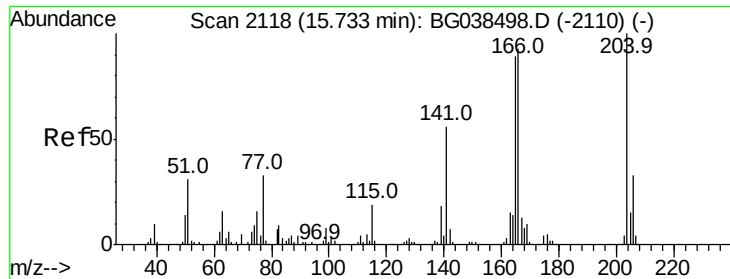
#60
 Diethylphthalate
 Concen: 40.469 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:149 Resp: 259838
 Ion Ratio Lower Upper
 149 100
 177 23.9 17.7 26.5
 150 13.7 9.9 14.9



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

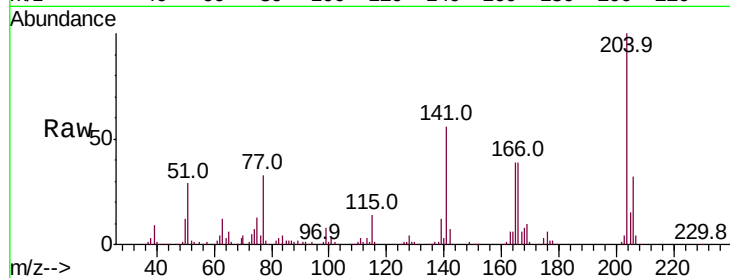




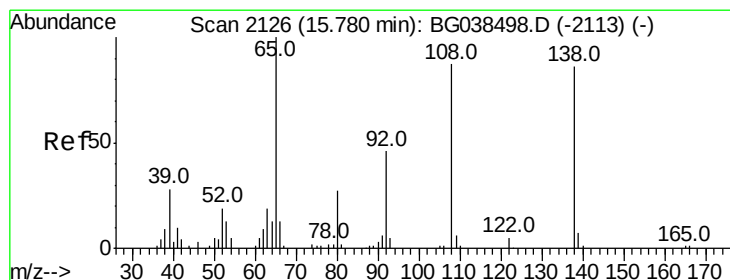
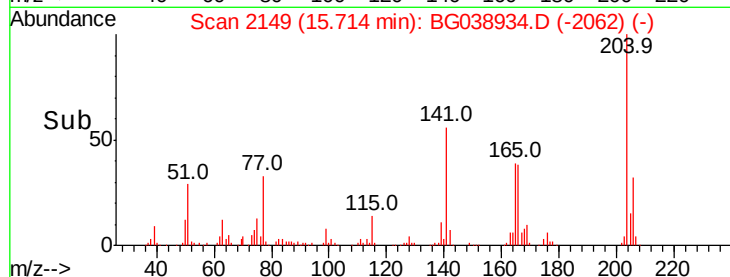
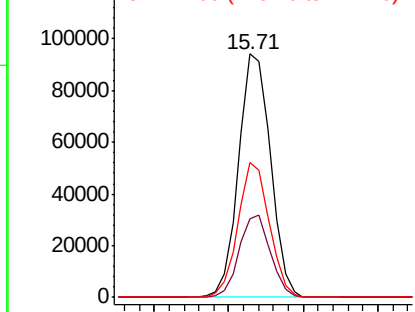
#61
4-Chlorophenyl-phenylether
Concen: 42.569 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 139848
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 55.6 44.4 66.6

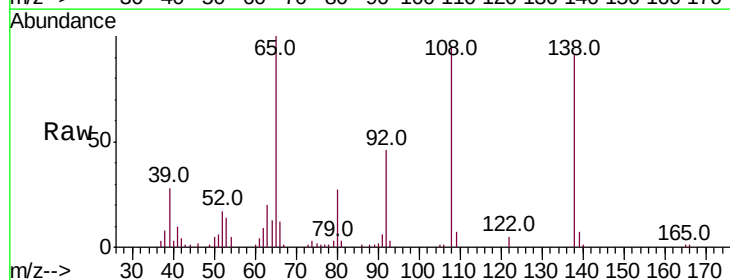


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

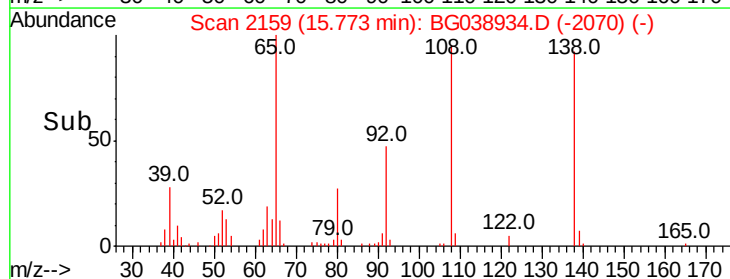
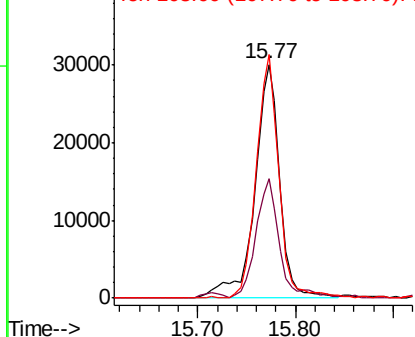


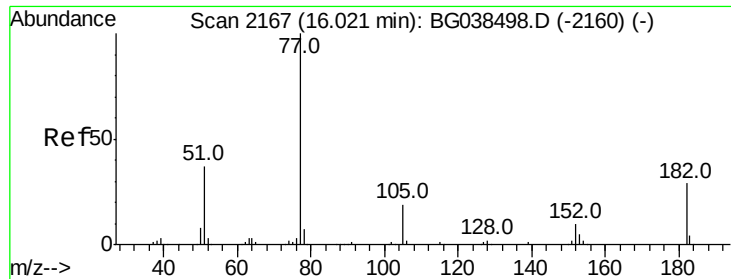
#62
4-Nitroaniline
Concen: 38.923 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:138 Resp: 54142
Ion Ratio Lower Upper
138 100
92 51.1 33.3 73.3
108 104.3 81.4 121.4



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: 38.949 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 208915

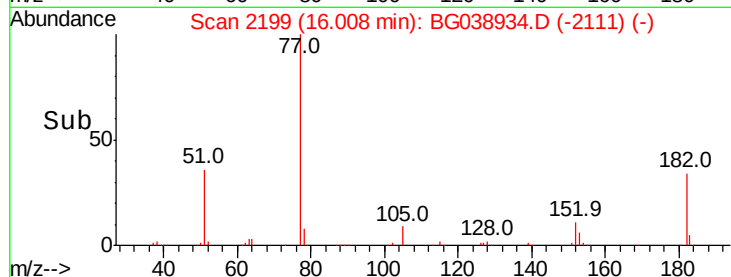
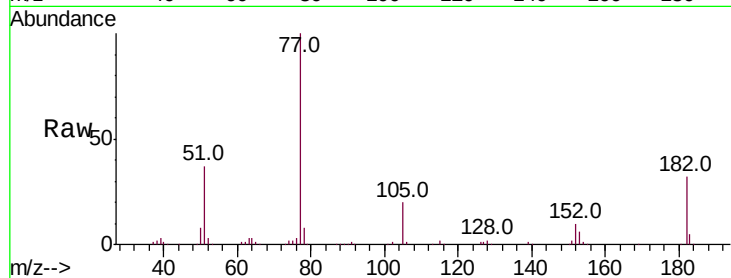
Ion Ratio Lower Upper

77 100

182 32.0 8.7 48.7

105 20.2 0.0 38.7

51 37.2 16.6 56.6

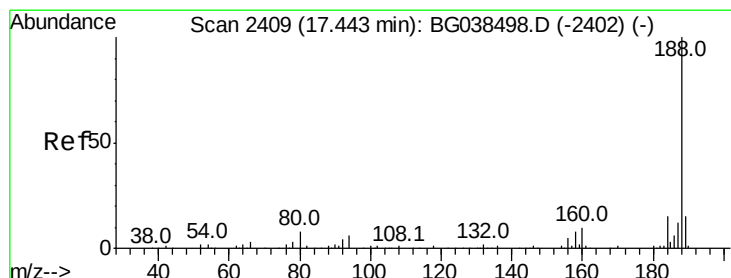
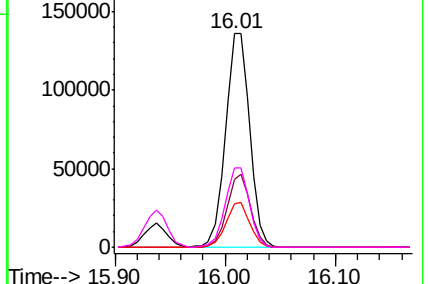


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

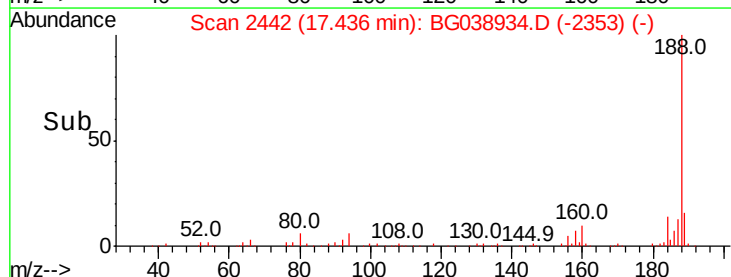
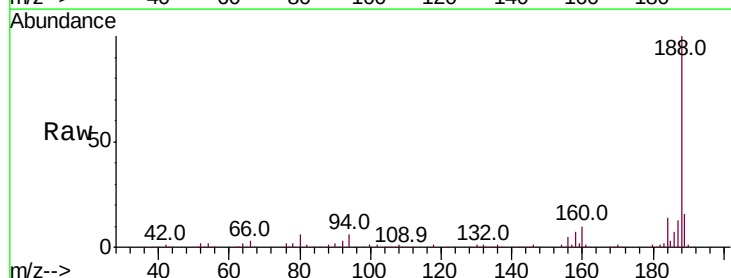
Tgt Ion: 188 Resp: 181026

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

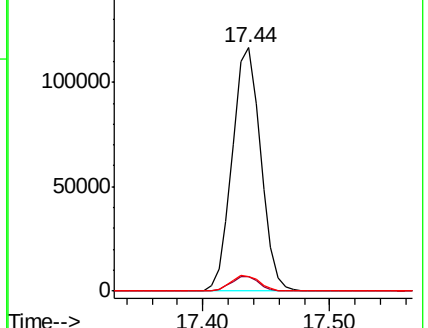
80 5.8 6.1 9.1#

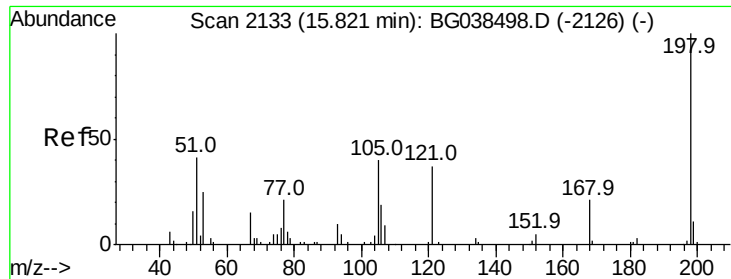


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

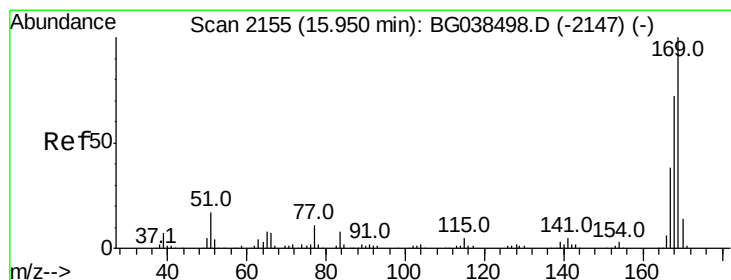
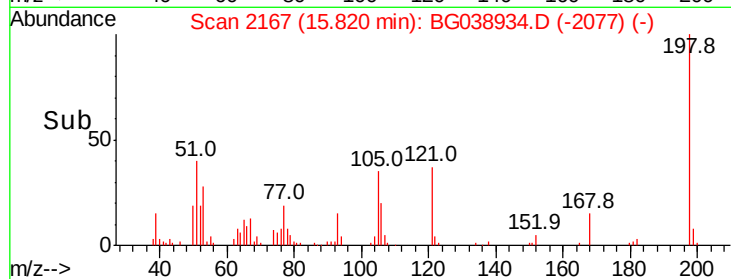
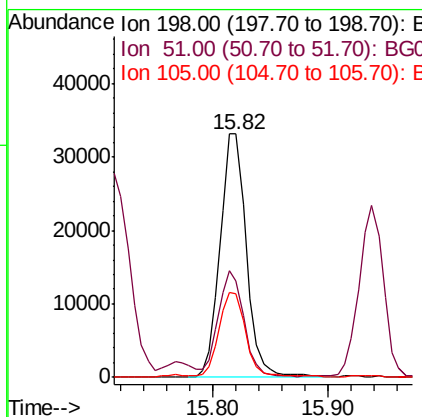
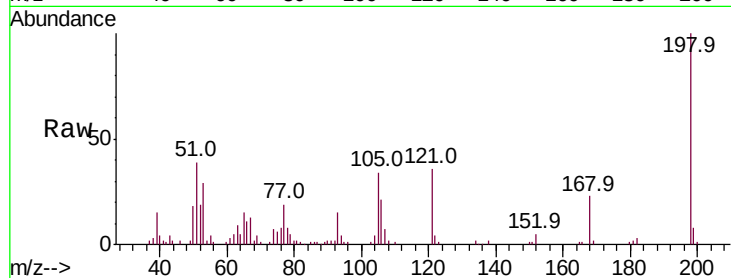




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.790 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

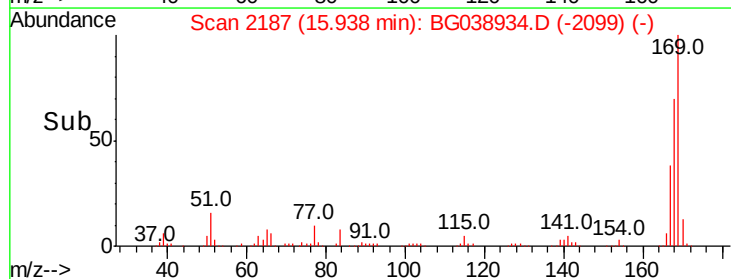
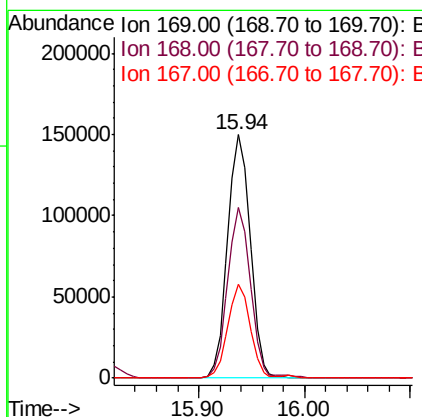
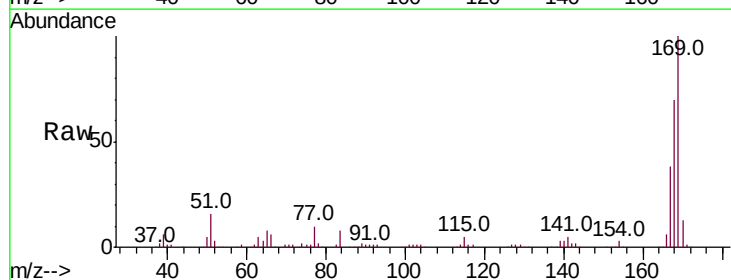
Instrument :
 BNA_G
 ClientSampled :

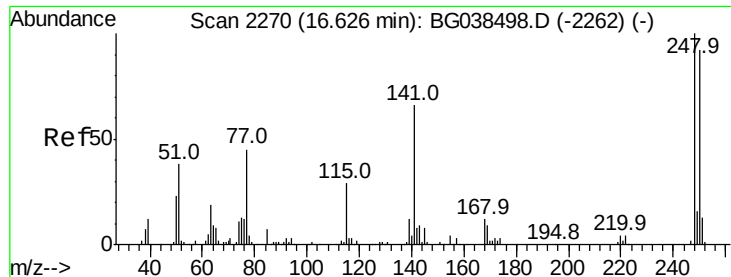
Tot Ion:198 Resp: 52674
 Ion Ratio Lower Upper
 198 100
 51 39.4 28.6 68.6
 105 34.5 20.4 60.4



#66
 n-Nitrosodiphenylamine
 Concen: 41.938 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:169 Resp: 223065
 Ion Ratio Lower Upper
 169 100
 168 69.9 57.5 86.3
 167 38.5 30.2 45.2

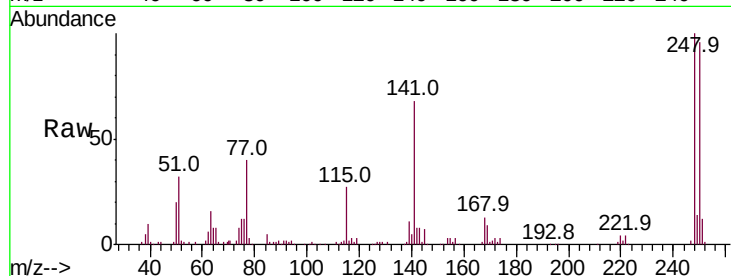




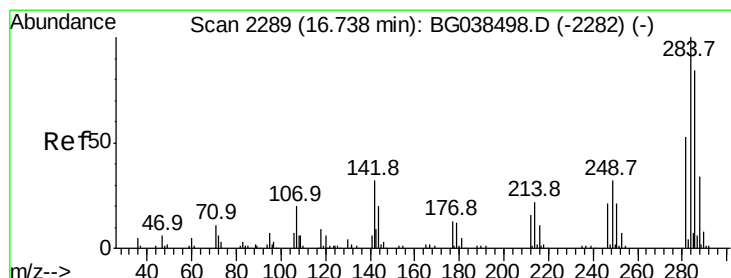
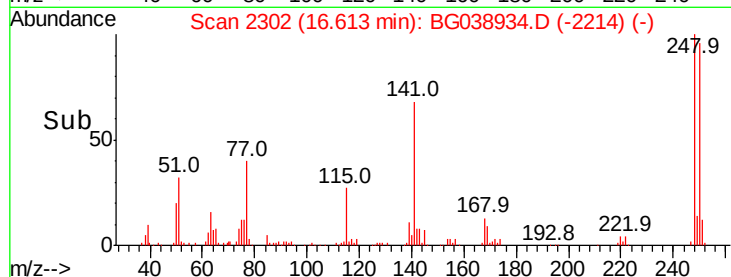
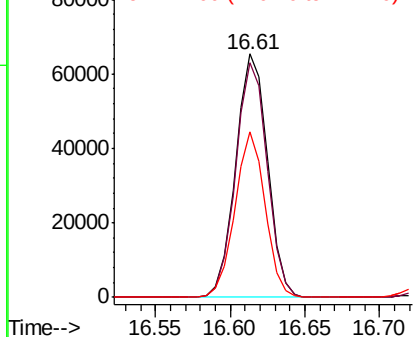
#67
 4-Bromophenyl-phenylether
 Concen: 43.800 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 96835
 Ion Ratio Lower Upper
 248 100
 250 96.5 73.4 110.2
 141 67.9 52.9 79.3

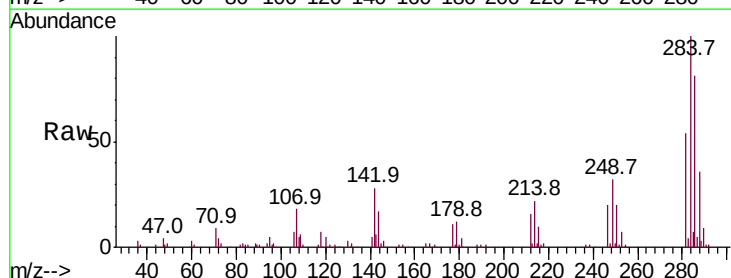


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

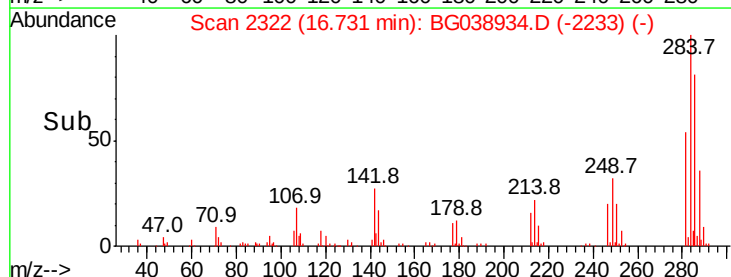
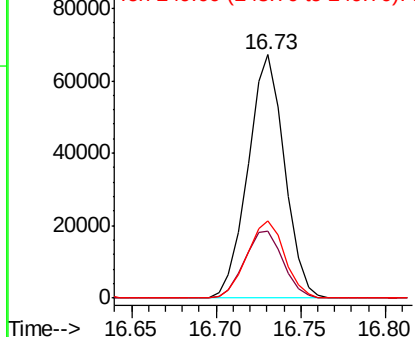


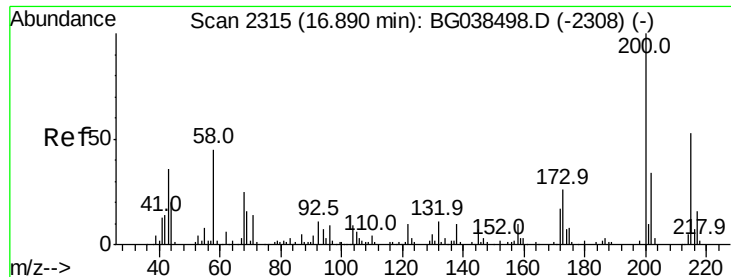
#68
 Hexachlorobenzene
 Concen: 44.055 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion:284 Resp: 100966
 Ion Ratio Lower Upper
 284 100
 142 27.7 25.8 38.6
 249 34.4 27.0 40.4



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: 46.022 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

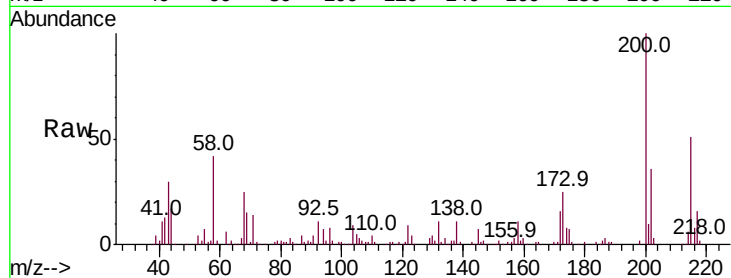
Tot Ion:200 Resp: 90844

Ion Ratio Lower Upper

200 100

173 24.6 5.9 45.9

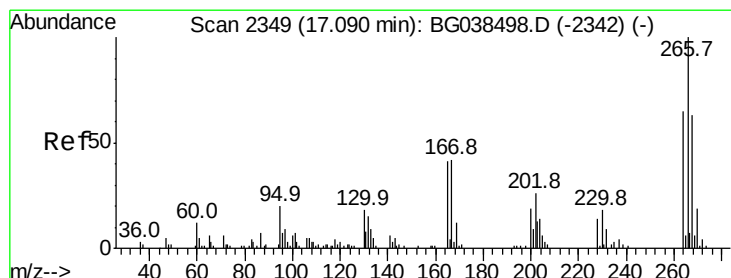
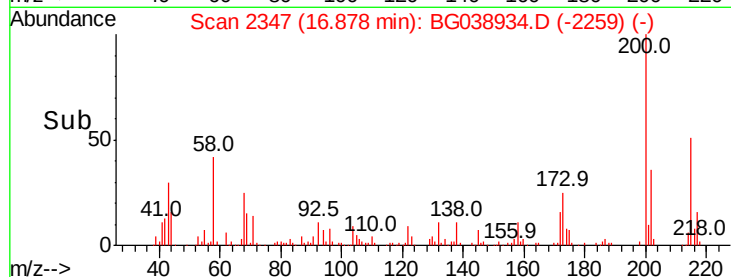
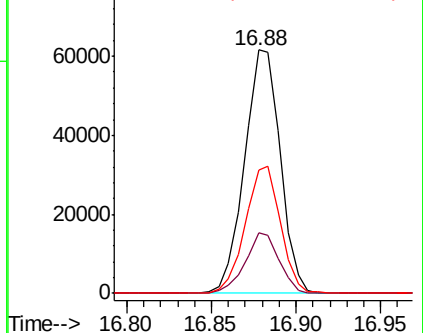
215 50.7 33.1 73.1



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: 81.371 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

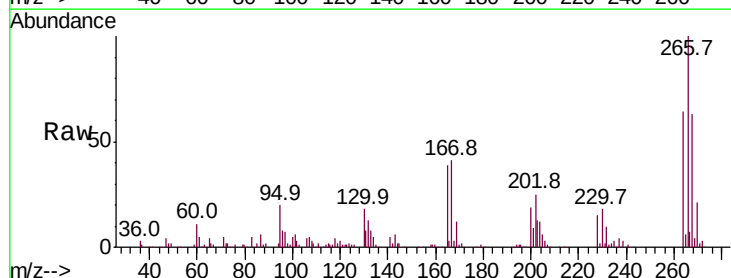
Tgt Ion:266 Resp: 110304

Ion Ratio Lower Upper

266 100

268 63.0 55.0 82.6

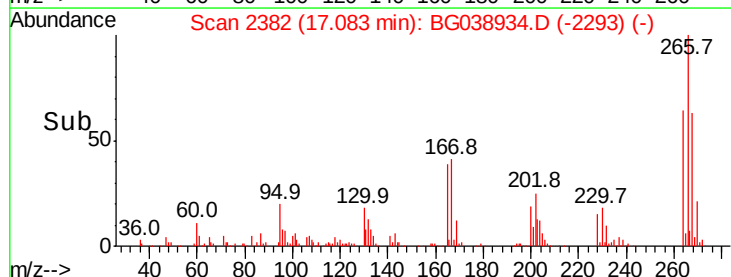
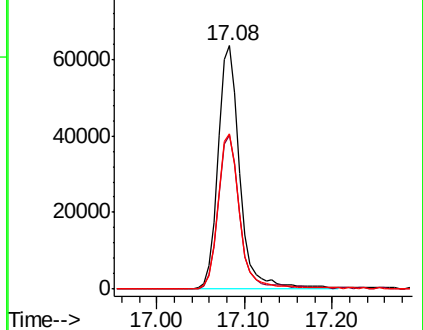
264 69.3 56.7 85.1

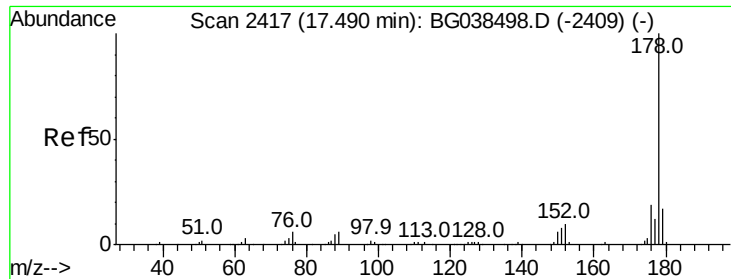


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

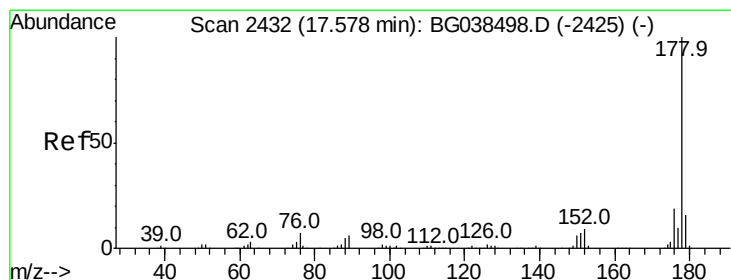
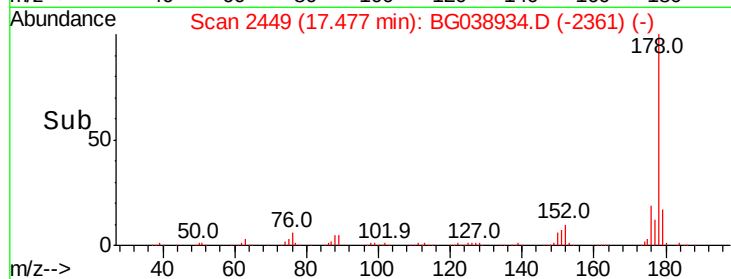
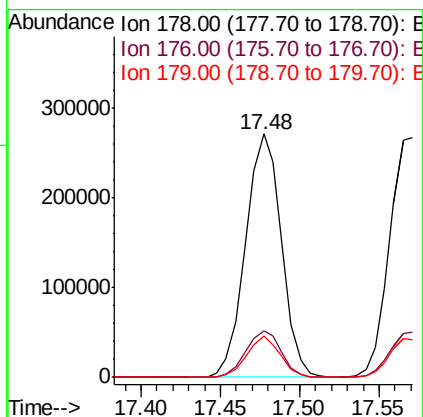
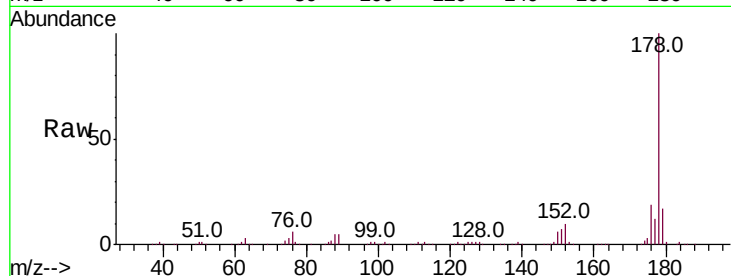




#71
Phenanthrene
Concen: 45.251 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

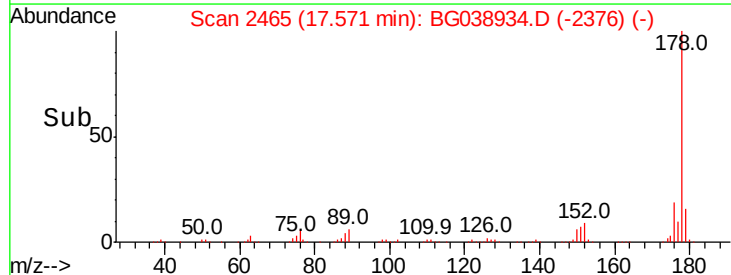
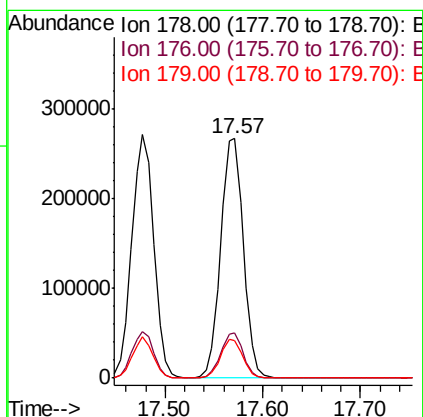
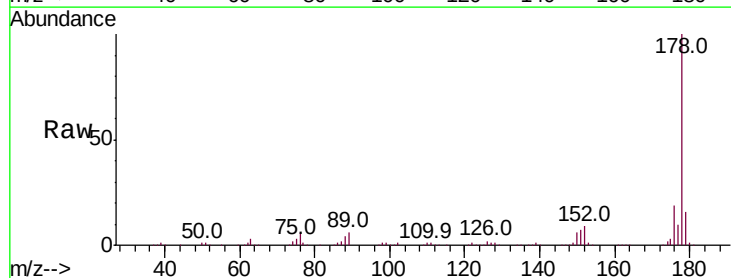
Instrument :
BNA_G
ClientSampleId :

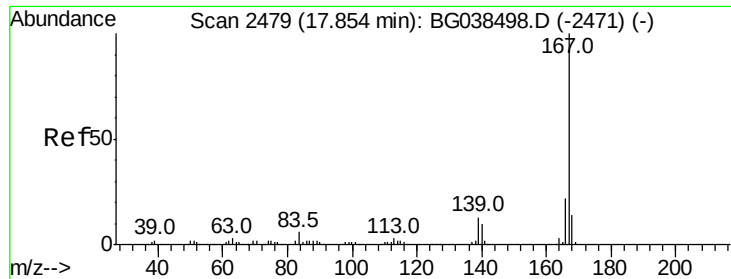
Tot Ion:178 Resp: 424790
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.8 13.2 19.8



#72
Anthracene
Concen: 46.318 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:178 Resp: 429245
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.9 19.3





#73

Carbazole

Concen: 40.882 ng

RT: 17.85 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

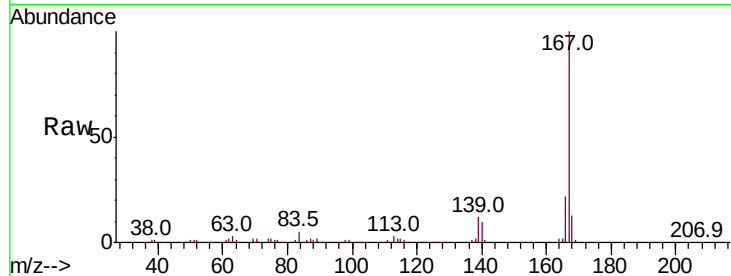
Tot Ion:167 Resp: 374695

Ion Ratio Lower Upper

167 100

166 21.6 17.9 26.9

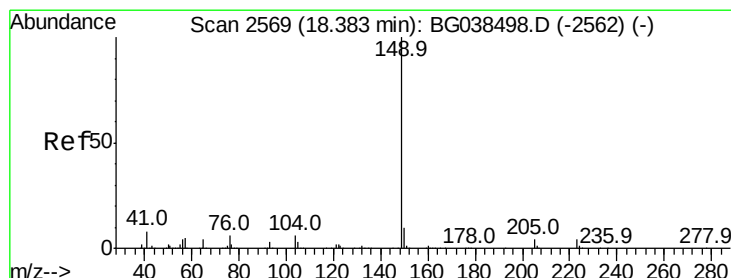
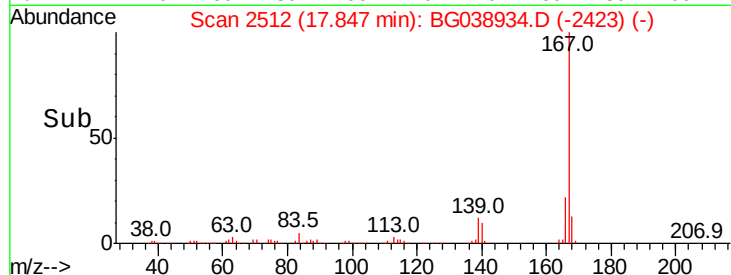
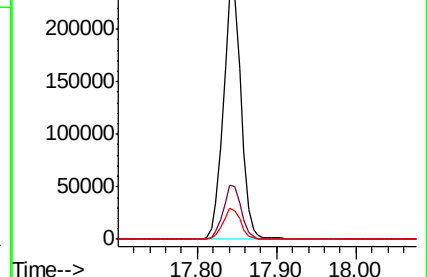
139 12.0 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.994 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

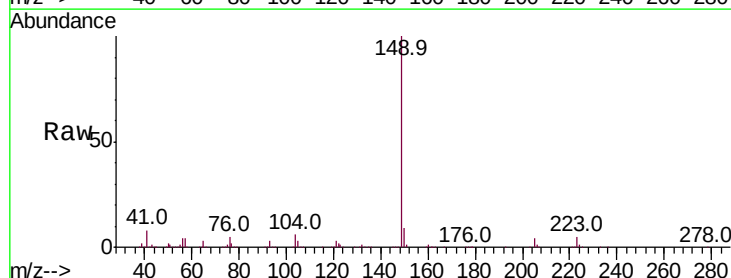
Tgt Ion:149 Resp: 441632

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

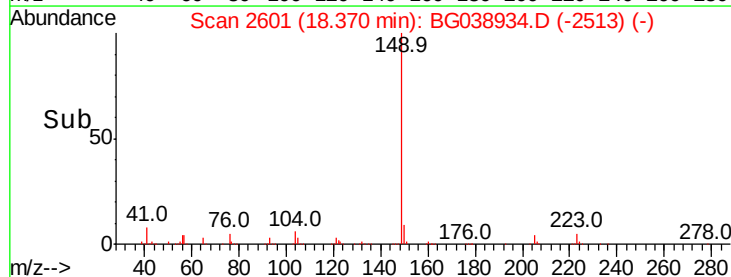
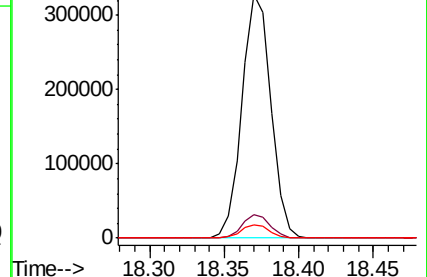
104 5.6 5.0 7.4

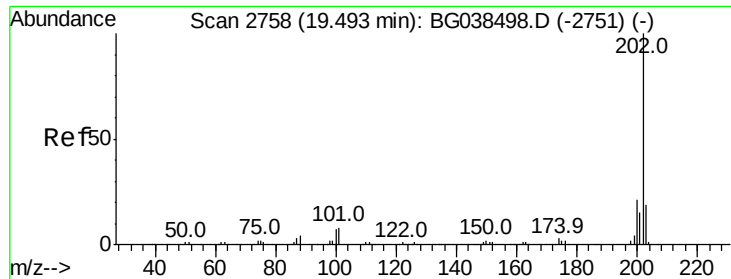


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.617 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampled :

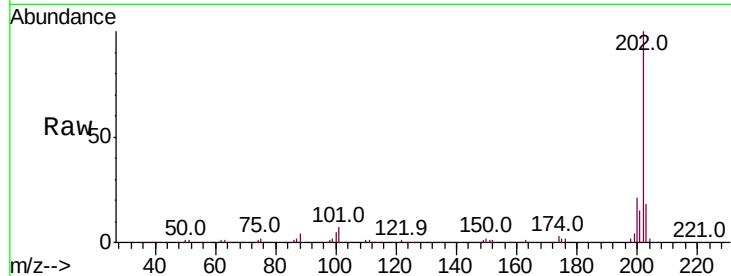
Tot Ion:202 Resp: 529835

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.1

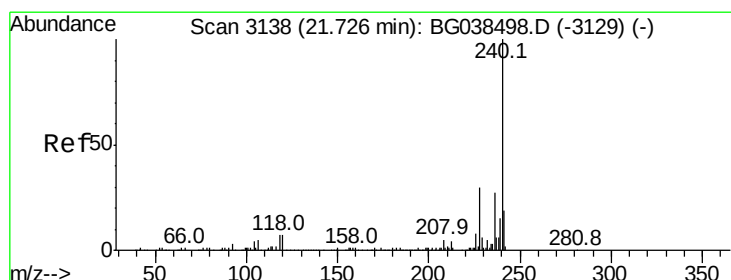
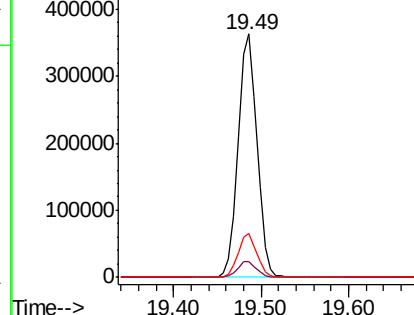
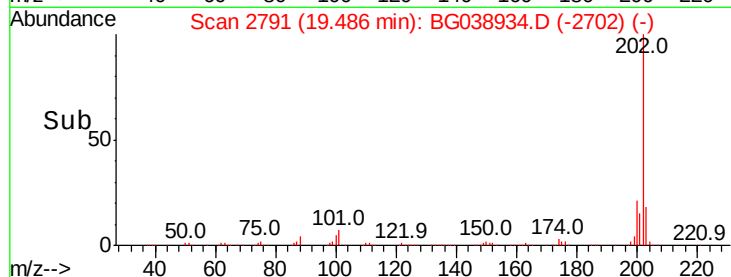
203 17.8 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

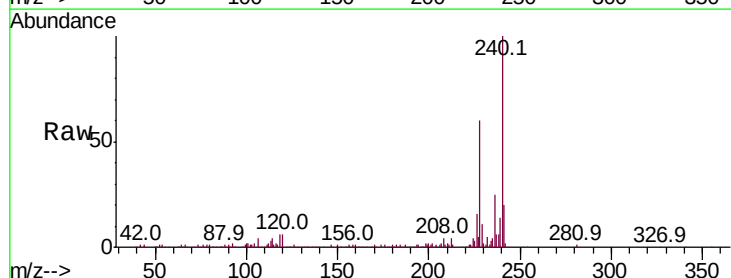
Tgt Ion:240 Resp: 179695

Ion Ratio Lower Upper

240 100

120 5.6 5.3 7.9

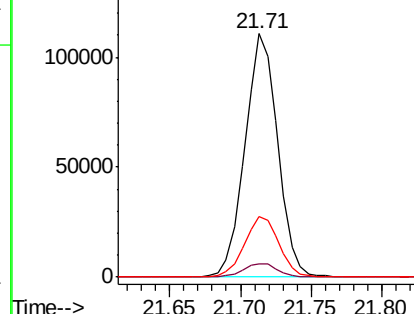
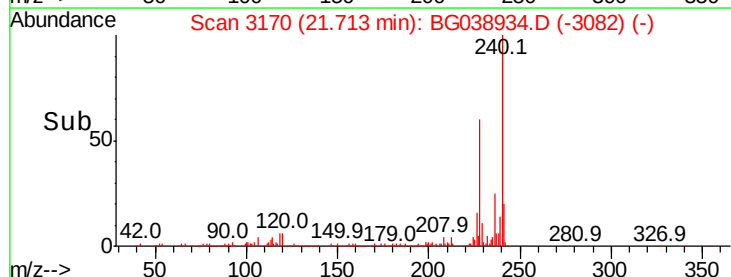
236 24.9 21.4 32.2

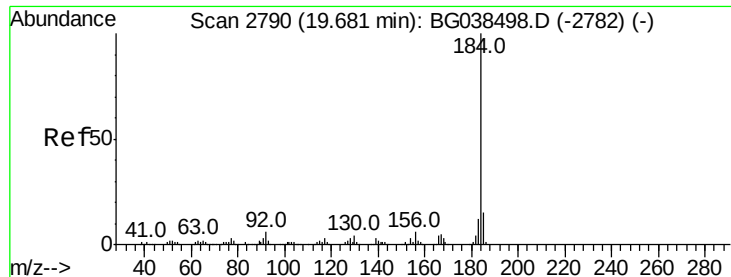


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.668 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

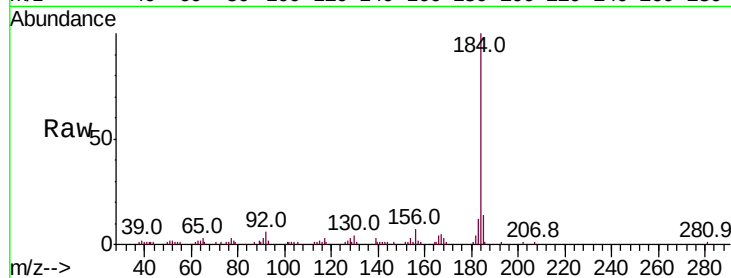
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 67322

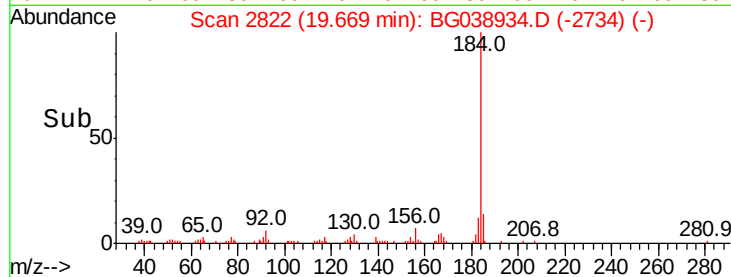
Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.2	18.2
183	11.9	9.6	14.4



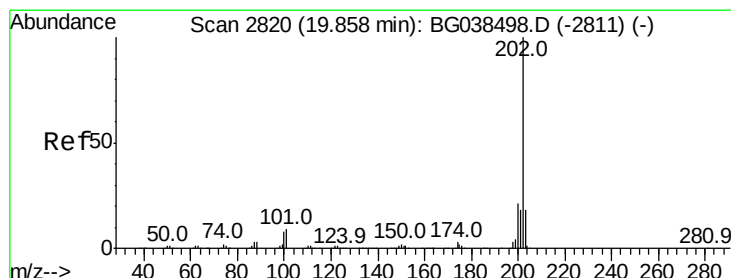
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 44.786 ng

RT: 19.85 min Scan# 2853

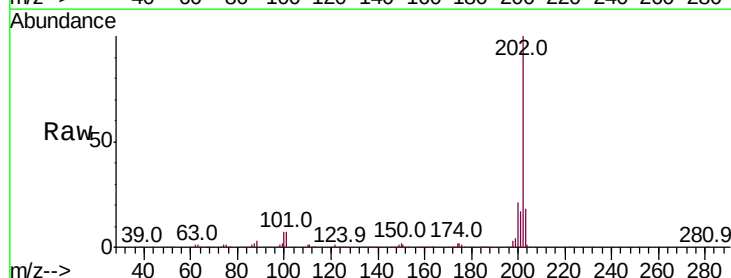
Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Tgt Ion:202 Resp: 531659

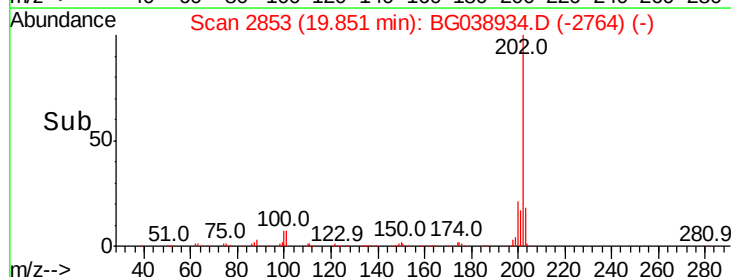
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.5	14.6	21.8



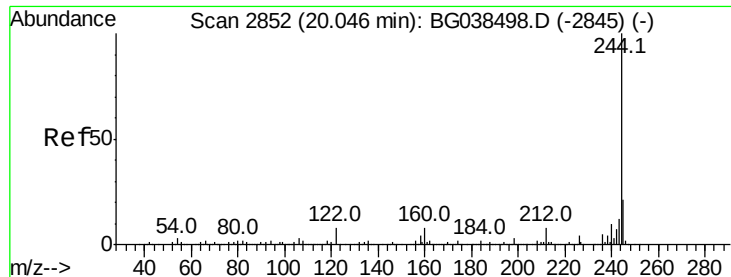
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 99.212 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

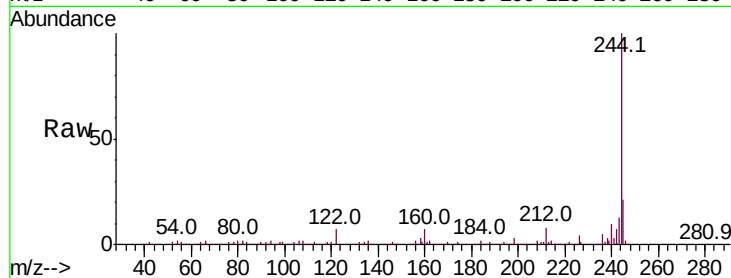
Tot Ion:244 Resp: 819175

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

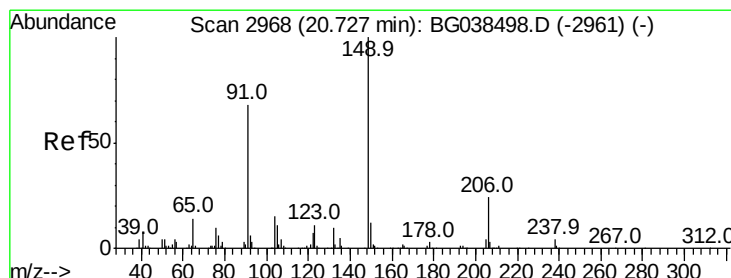
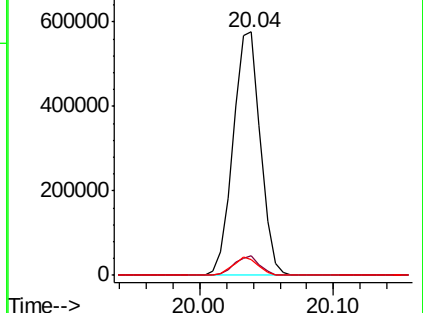
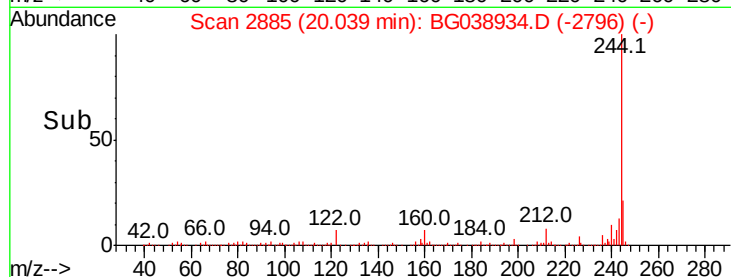
122 6.7 6.3 9.5



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: 42.620 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

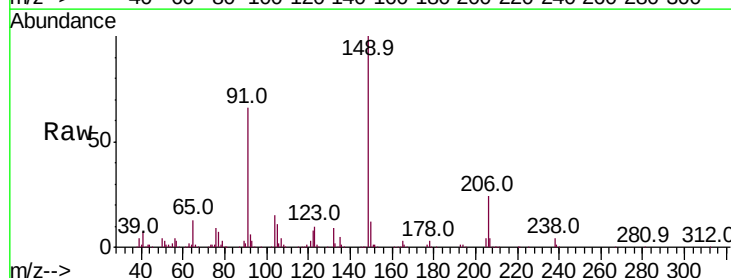
Tgt Ion:149 Resp: 197670

Ion Ratio Lower Upper

149 100

91 65.9 54.5 81.7

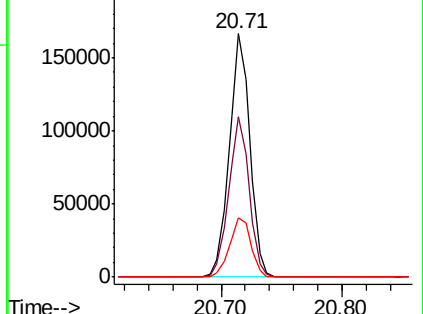
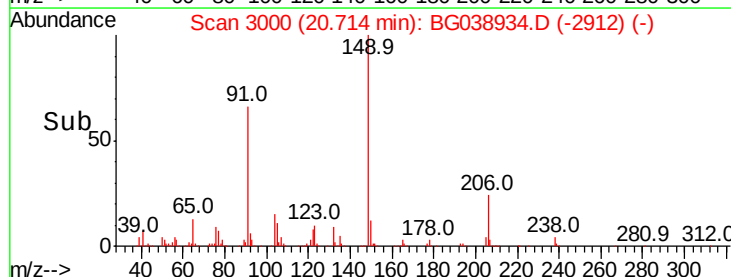
206 24.4 19.0 28.6

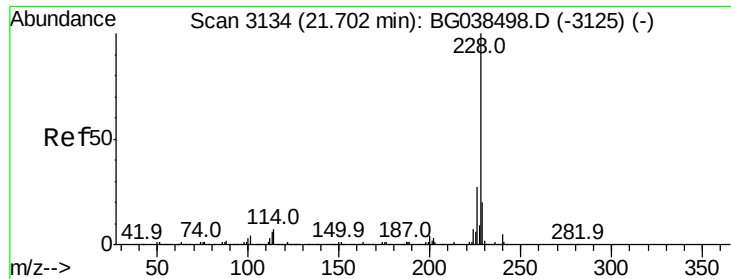


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.306 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

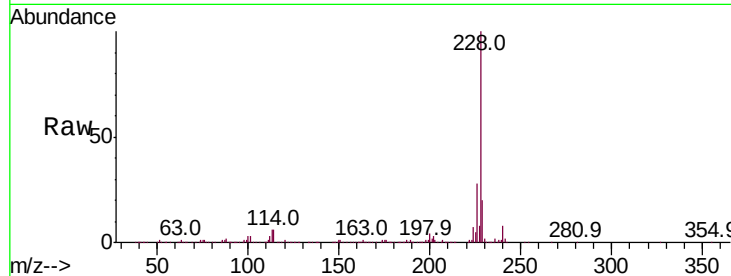
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 507032

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.4	15.8	23.6

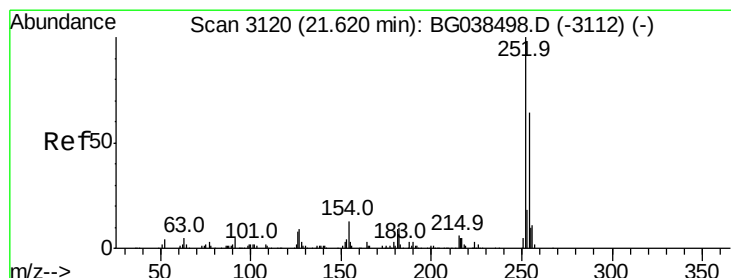
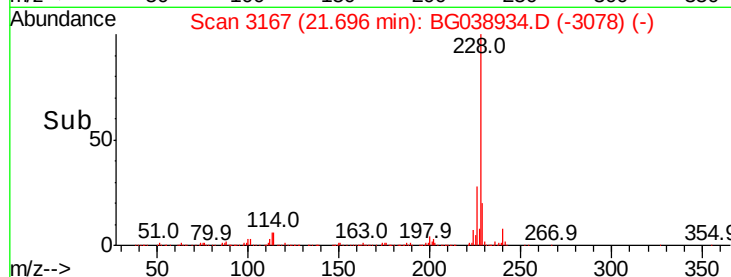
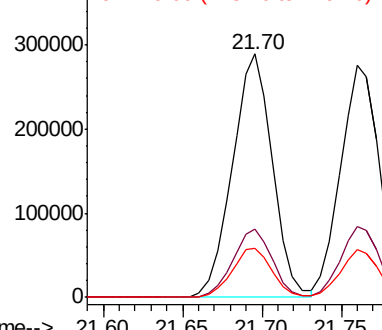


Abundance

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: 19.336 ng

RT: 21.61 min Scan# 3152

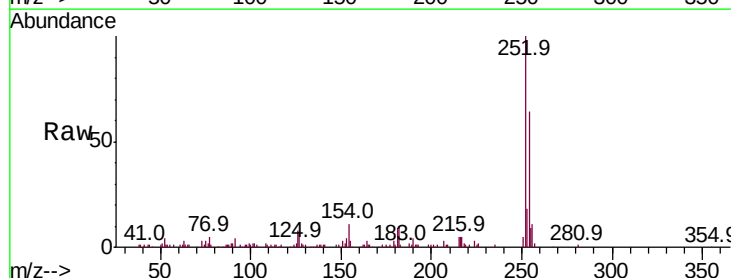
Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Tgt Ion:252 Resp: 83969

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.9	76.3
126	8.3	6.3	9.5

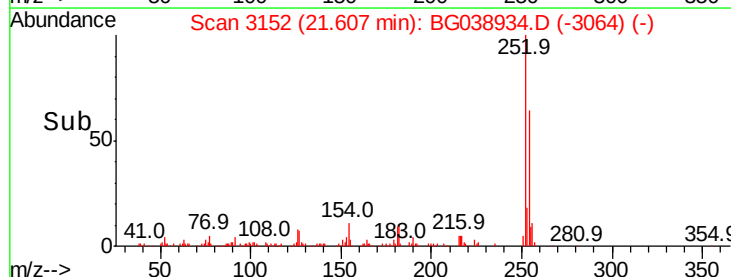
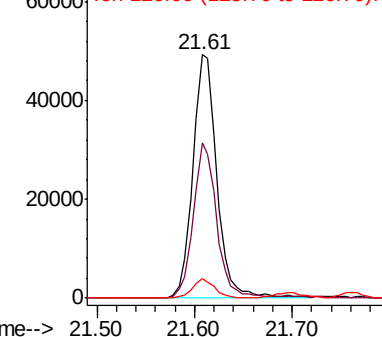


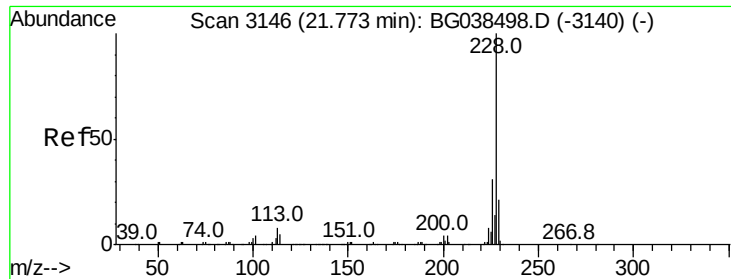
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

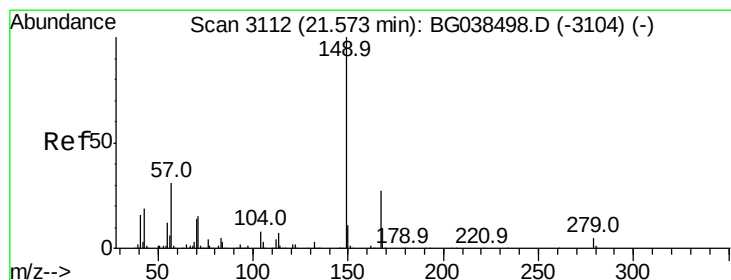
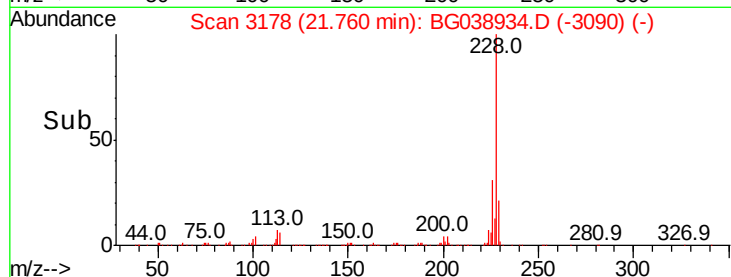
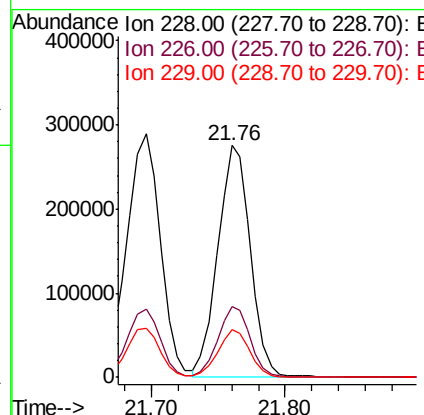
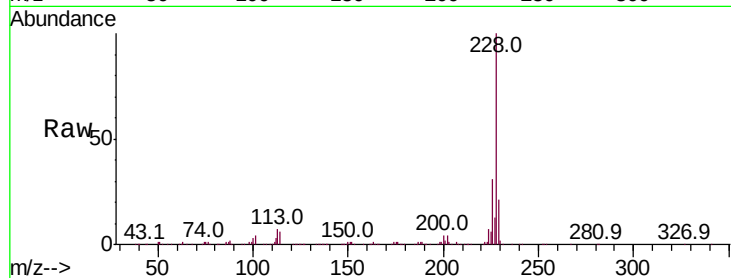




#83
 Chrysene
 Concen: 44.476 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

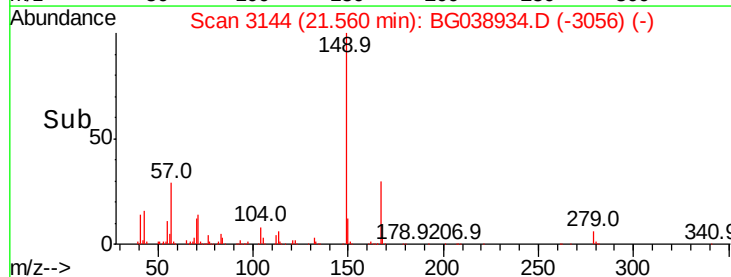
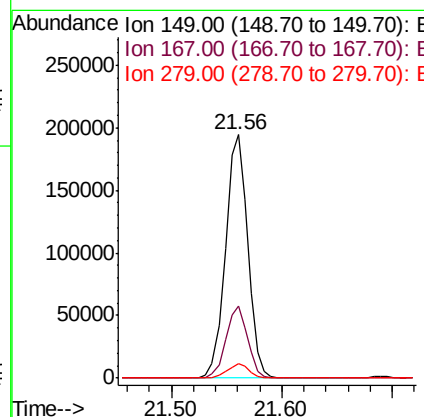
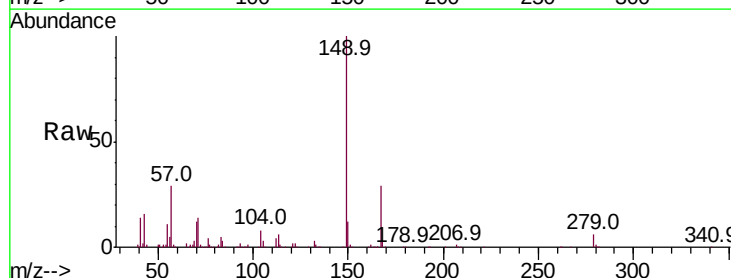
Instrument :
 BNA_G
 ClientSampleId :

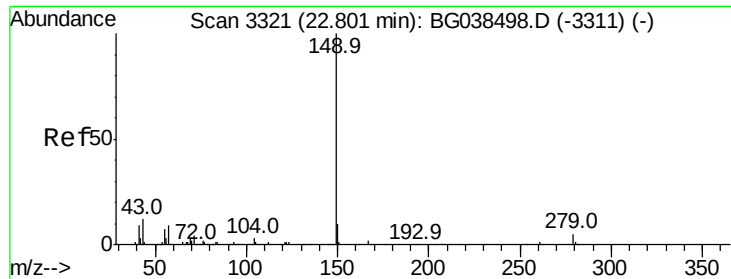
Tot	Ion:228	Resp:	469081
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.8	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.588 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG038934.D
 Acq: 4 Jan 2019 17:51

Tgt Ion	149	Resp: Lower	273556 Upper
	Ratio		
149	100		
167	29.5	21.9	32.9
279	5.8	4.2	6.2

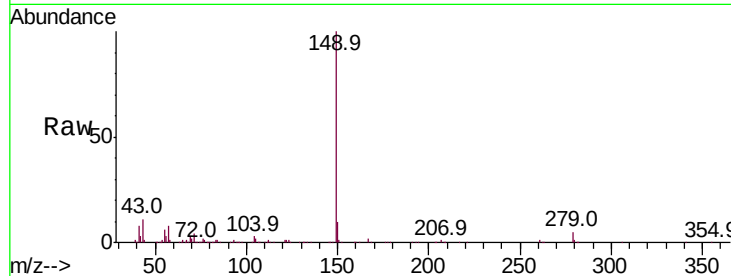




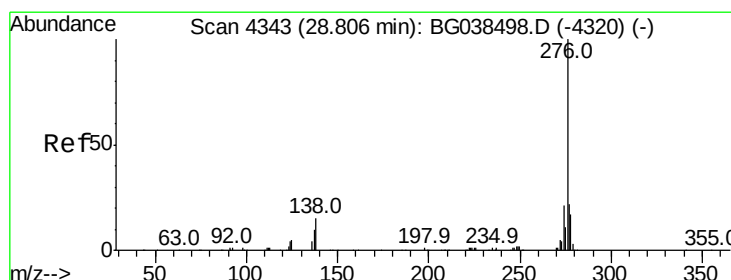
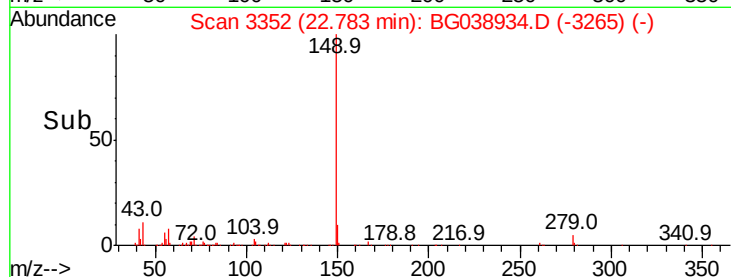
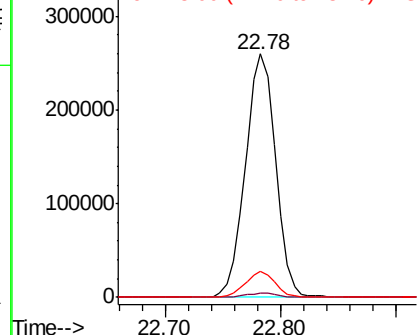
#85
Di-n-octyl phthalate
Concen: 42.888 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.2	9.3	13.9

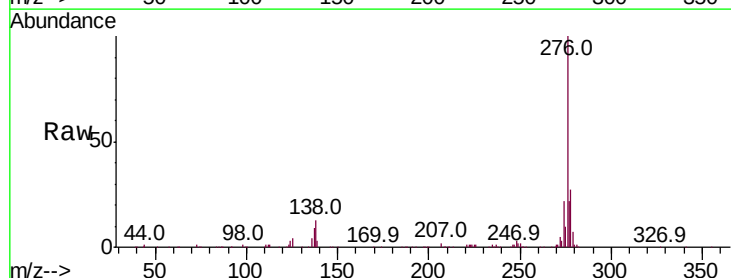


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

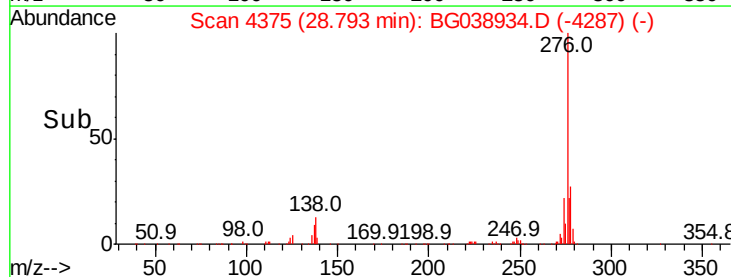
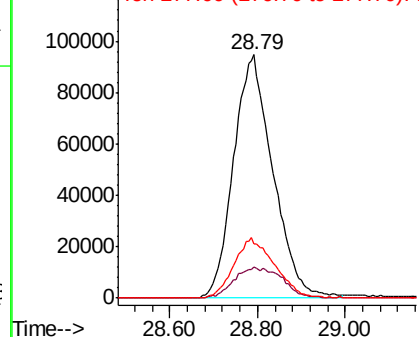


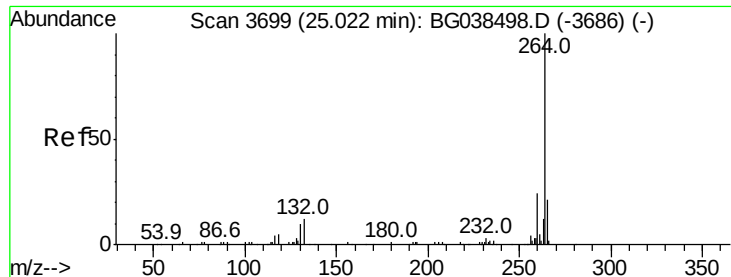
#86
Indeno(1,2,3-cd)pyrene
Concen: 46.654 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	14.4	21.6
277	25.5	0.0	0.0#



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: 25.00 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

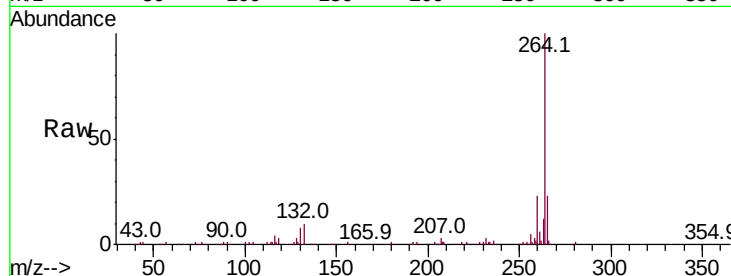
Tot Ion:264 Resp: 194021

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	22.8	17.0	25.4

264 100

260 22.6 18.9 28.3

265 22.8 17.0 25.4

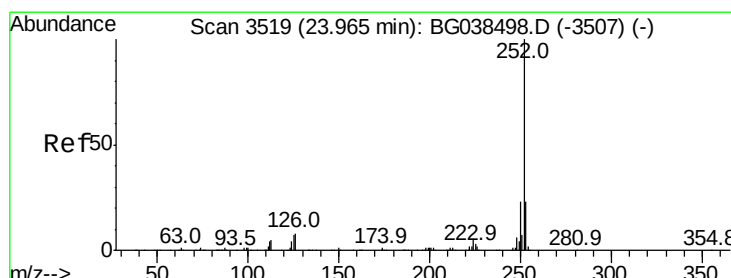
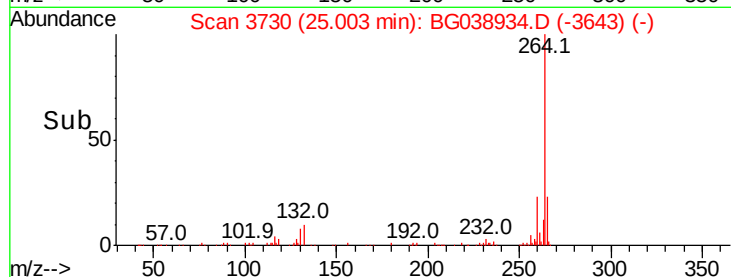
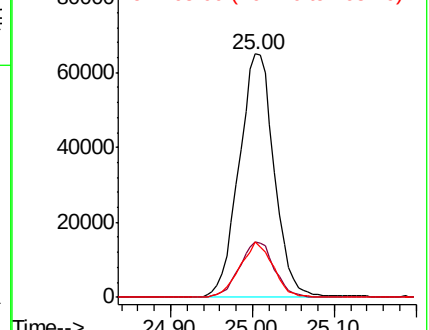


Abundance

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: 47.358 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

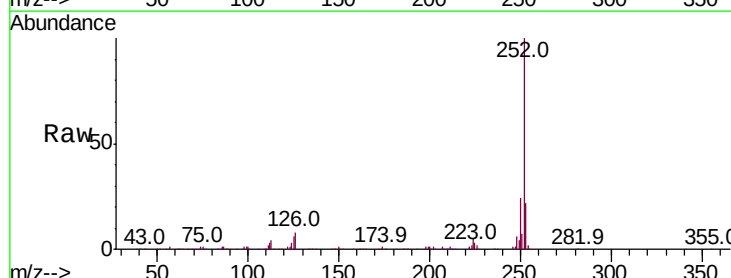
Tgt Ion:252 Resp: 504484

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.1	5.5	8.3

252 100

253 22.3 18.1 27.1

125 6.1 5.5 8.3

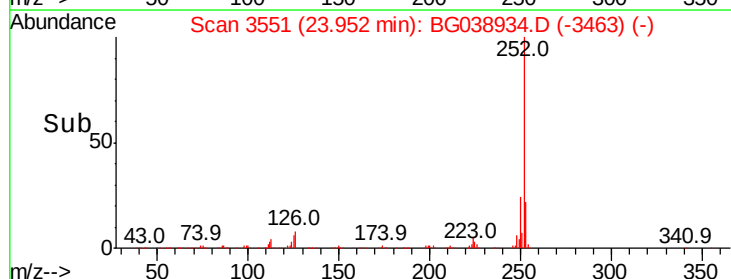
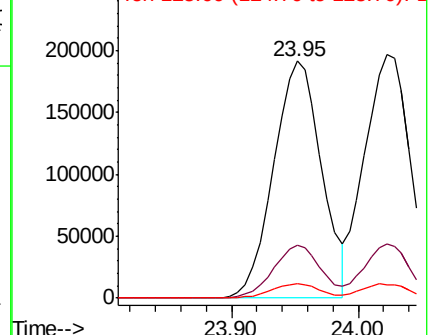


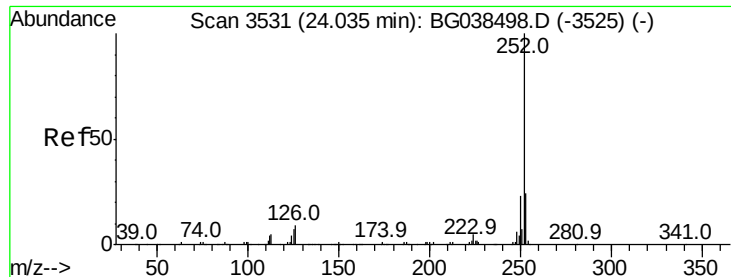
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

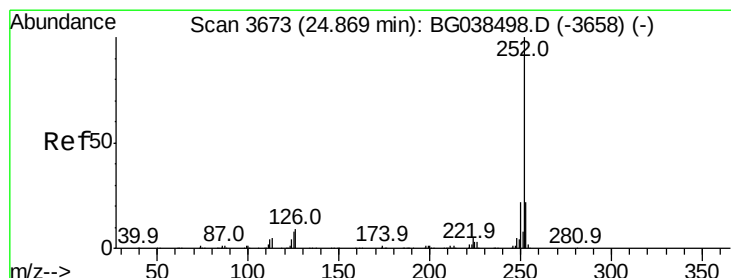
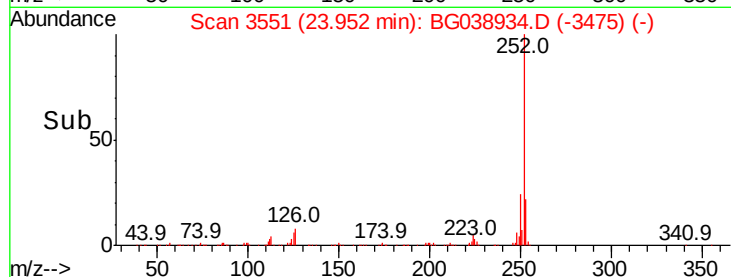
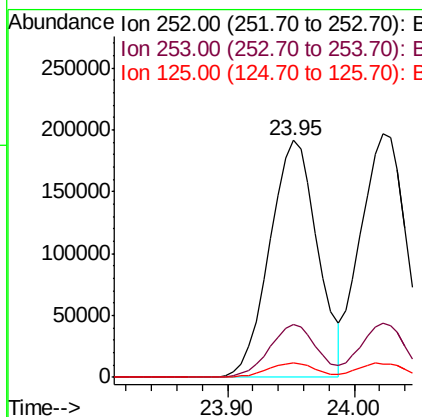
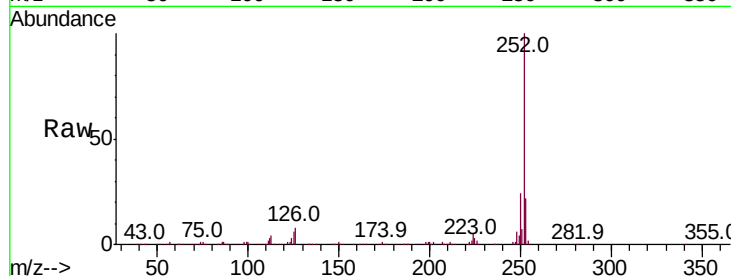




#89
Benzo(k)fluoranthene
Concen: 47.558 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.08 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

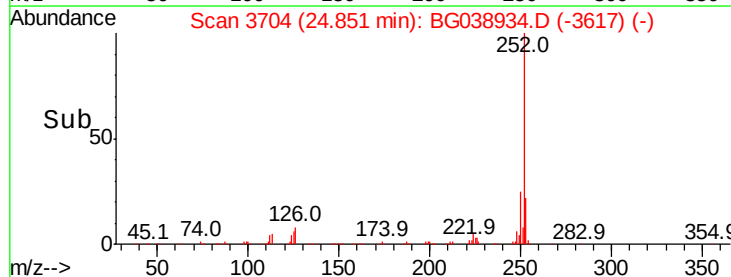
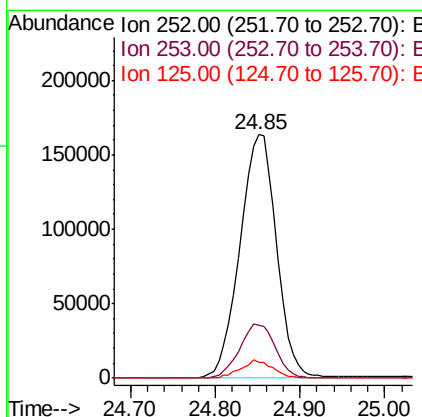
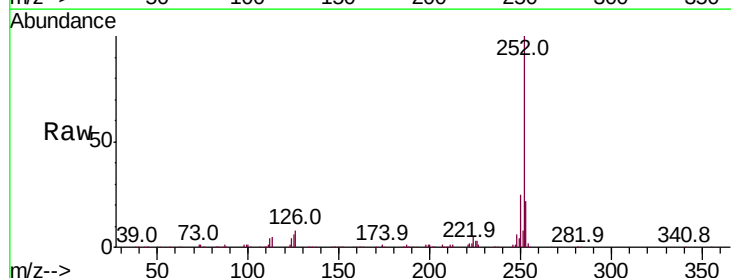
Instrument :
BNA_G
ClientSampled :

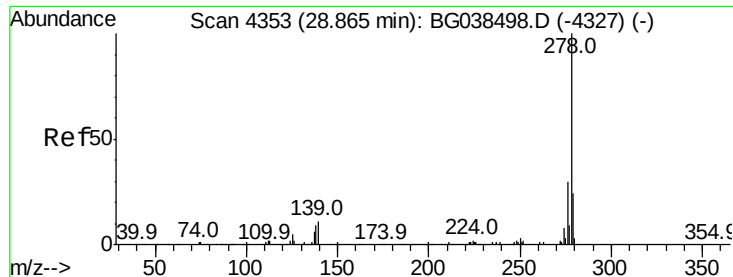
Tot Ion:252 Resp: 504484
Ion Ratio Lower Upper
252 100
253 22.3 18.9 28.3
125 6.1 5.4 8.2



#90
Benzo(a)pyrene
Concen: 47.758 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038934.D
Acq: 4 Jan 2019 17:51

Tgt Ion:252 Resp: 490807
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.3 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 46.681 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

Instrument :

BNA_G

ClientSampleId :

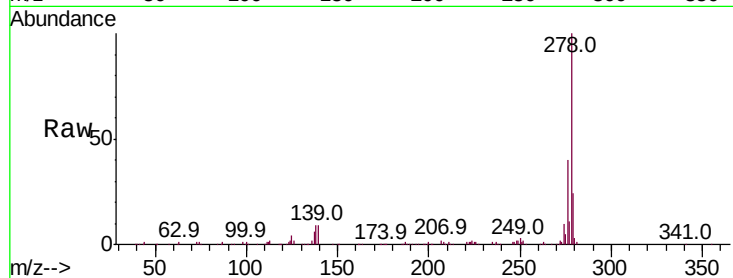
Tot Ion:278 Resp: 477659

Ion Ratio Lower Upper

278 100

139 8.8 8.6 12.8

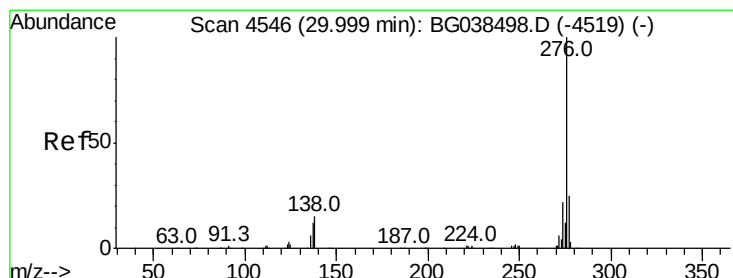
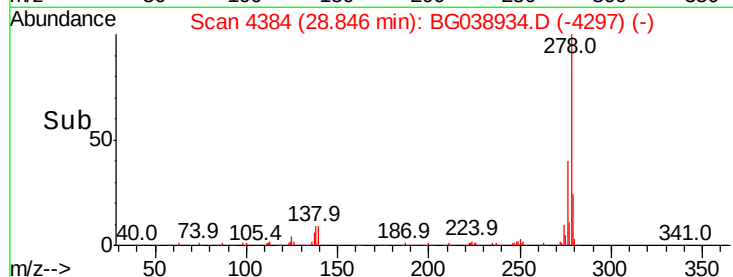
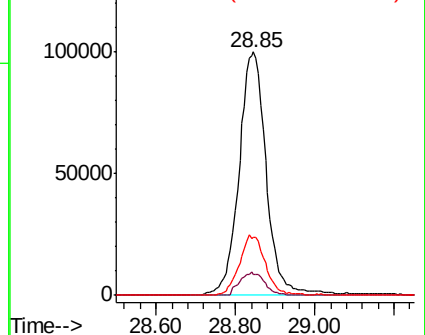
279 23.7 19.0 28.6



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: 48.168 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038934.D

Acq: 4 Jan 2019 17:51

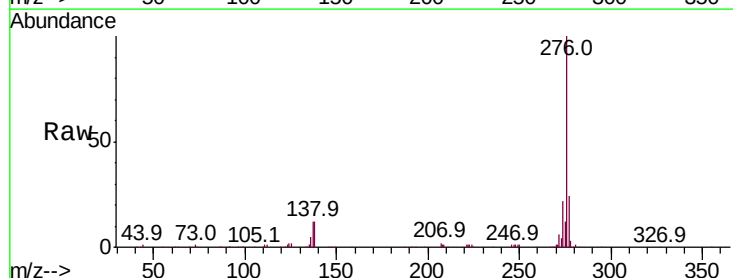
Tgt Ion:276 Resp: 485728

Ion Ratio Lower Upper

276 100

277 23.8 19.8 29.8

138 11.9 11.8 17.6



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

