

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037974.D
 Acq On : 13 Nov 2018 12:14
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 13 14:18:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	53346	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	233687	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	151457	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	357650	20.00	ng	0.00
76) Chrysene-d12	21.75	240	339569	20.00	ng	0.00
87) Perylene-d12	25.08	264	350169	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	61617	19.31	ng	0.00
7) Phenol-d6	7.23	99	87694	18.18	ng	0.00
23) Nitrobenzene-d5	9.27	82	86837	20.82	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	34437	20.85	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	218871	21.79	ng	0.00
79) Terphenyl-d14	20.07	244	326392	20.54	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	14635	9.044	ng	96
3) Pyridine	3.93	79	40844	10.015	ng	97
4) n-Nitrosodimethylamine	3.85	42	13867	9.546	ng	# 87
6) Aniline	7.42	93	56656	9.625	ng	97
8) 2-Chlorophenol	7.64	128	37023	9.918	ng	96
9) Benzaldehyde	7.23	77	33509	11.102	ng	95
10) Phenol	7.26	94	46982	9.229	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	37662	9.741	ng	96
12) 1,3-Dichlorobenzene	7.97	146	41743	10.045	ng	99
13) 1,4-Dichlorobenzene	8.13	146	42221	9.933	ng	96
14) 1,2-Dichlorobenzene	8.44	146	41679	10.193	ng	95
15) Benzyl Alcohol	8.33	79	29614	8.307	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	72444	10.471	ng	95
17) 2-Methylphenol	8.52	107	31234	9.280	ng	98
18) Hexachloroethane	9.17	117	15992	11.035	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	31564	9.500	ng	91
20) 3+4-Methylphenols	8.85	107	44267	9.199	ng	96
22) Acetophenone	8.92	105	61176	10.438	ng	# 98
24) Nitrobenzene	9.31	77	44631	10.299	ng	95
25) Isophorone	9.82	82	79315	10.406	ng	96
26) 2-Nitrophenol	10.02	139	20886	10.698	ng	93
27) 2,4-Dimethylphenol	10.06	122	33233	9.534	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	51199	10.252	ng	99
29) 2,4-Dichlorophenol	10.55	162	37494	9.661	ng	91
30) 1,2,4-Trichlorobenzene	10.76	180	43531	10.314	ng	96
31) Naphthalene	10.96	128	120343	10.485	ng	99
32) Benzoic acid	10.06	122	33233	14.679	ng	# 12
33) 4-Chloroaniline	11.07	127	55331	10.260	ng	96
34) Hexachlorobutadiene	11.22	225	25691	10.271	ng	96
35) Caprolactam	11.83	113	15484	9.948	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	41690	9.525	ng	98
37) 2-Methylnaphthalene	12.56	142	84146	10.057	ng	96
38) 1-Methylnaphthalene	12.77	142	82822	10.193	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	50457	10.328	ng	99

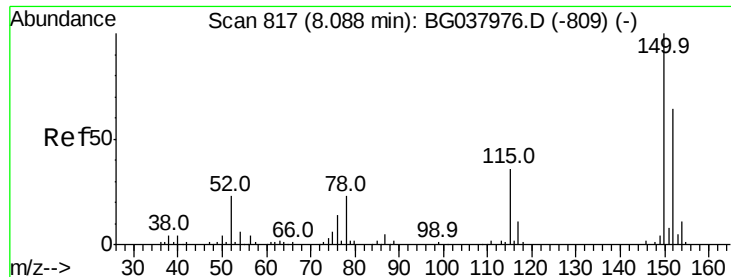
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	22742	9.746	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	34535	10.581	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	35565	10.008	nq	98
46) 1,1'-Biphenyl	13.56	154	131056	10.448	nq	98
47) 2-Chloronaphthalene	13.60	162	99646	10.501	nq	95
48) 2-Nitroaniline	13.81	65	29624	10.294	nq	97
49) Acenaphthylene	14.45	152	149903	10.501	nq	98
50) Dimethylphthalate	14.17	163	124281	10.607	nq	99
51) 2,6-Dinitrotoluene	14.30	165	27239	10.509	nq	93
52) Acenaphthene	14.78	154	89484	10.179	nq	98
53) 3-Nitroaniline	14.63	138	29781	10.350	nq	# 97
54) 2,4-Dinitrophenol	14.83	184	4595	6.094	nq	93
55) Dibenzofuran	15.12	168	153412	10.532	nq	97
56) 4-Nitrophenol	14.92	139	21271	9.987	nq	89
57) 2,4-Dinitrotoluene	15.08	165	36812	10.819	nq	# 91
58) Fluorene	15.76	166	115665	10.604	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	30580	10.051	nq	# 98
60) Diethylphthalate	15.52	149	147255	12.241	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	66155	10.406	nq	98
62) 4-Nitroaniline	15.79	138	29613	10.357	nq	93
63) Azobenzene	16.05	77	119118	10.379	nq	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	16157	9.757	nq	98
66) n-Nitrosodiphenylamine	15.97	169	111630	10.376	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	38420	9.782	nq	94
68) Hexachlorobenzene	16.76	284	40595	9.973	nq	99
69) Atrazine	16.91	200	40782	10.485	nq	98
70) Pentachlorophenol	17.11	266	19973	7.325	nq	98
71) Phenanthrene	17.51	178	192237	10.576	nq	97
72) Anthracene	17.60	178	190277	10.667	nq	99
73) Carbazole	17.87	167	192529	10.790	nq	97
74) Di-n-butylphthalate	18.41	149	211529	10.657	nq	98
75) Fluoranthene	19.52	202	220302	10.686	nq	97
77) Benzidine	19.70	184	112905	9.779	nq	99
78) Pyrene	19.88	202	230507	10.384	nq	96
80) Butylbenzylphthalate	20.75	149	95085	10.466	nq	96
81) Benzo(a)anthracene	21.73	228	206779	10.295	nq	96
82) 3,3'-Dichlorobenzidine	21.65	252	77944	10.012	nq	97
83) Chrysene	21.80	228	199394	10.324	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	136936	10.753	nq	98
85) Di-n-octyl phthalate	22.84	149	221969	10.689	nq	97
86) Indeno(1,2,3-cd)pyrene	28.87	276	207781	10.031	nq	# 55
88) Benzo(b)fluoranthene	24.01	252	193718	10.091	nq	98
89) Benzo(k)fluoranthene	24.08	252	190549	10.131	nq	99
90) Benzo(a)pyrene	24.91	252	183107	10.038	nq	98
91) Dibenzo(a,h)anthracene	28.94	278	178821	10.627	nq	97
92) Benzo(g,h,i)perylene	30.07	276	172558	10.136	nq	95

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

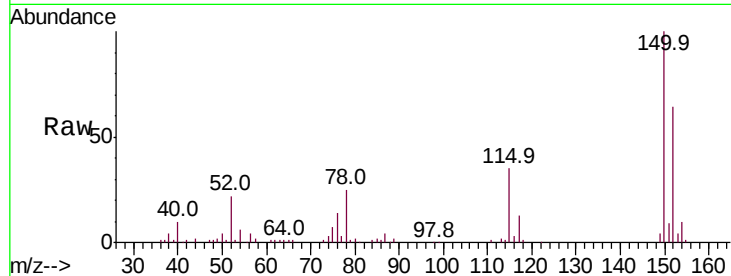


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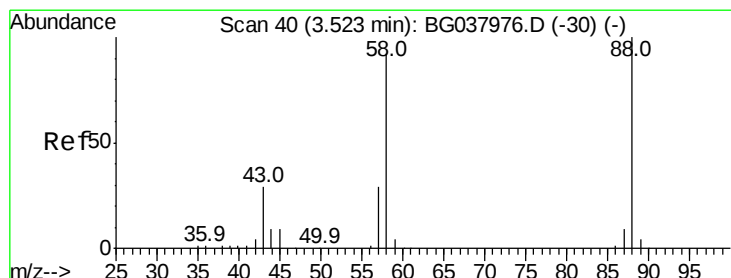
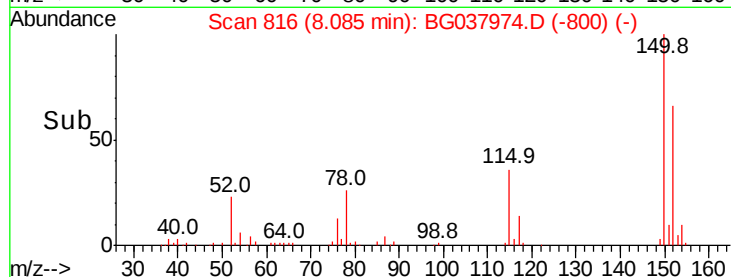
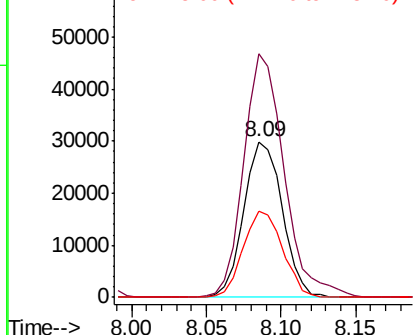
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53346
Ion Ratio Lower Upper
152 100
150 156.5 126.0 189.0
115 55.1 45.5 68.3



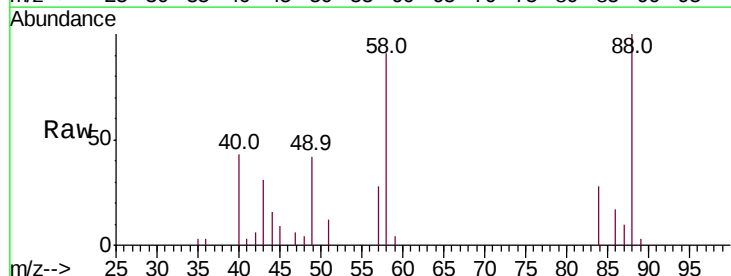
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



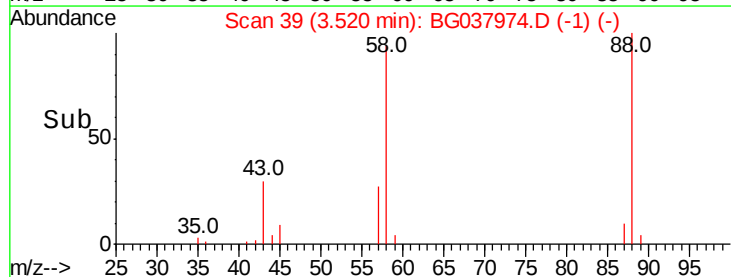
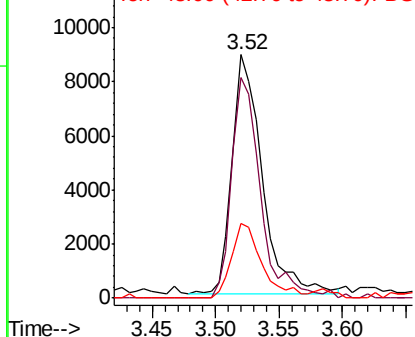
#2

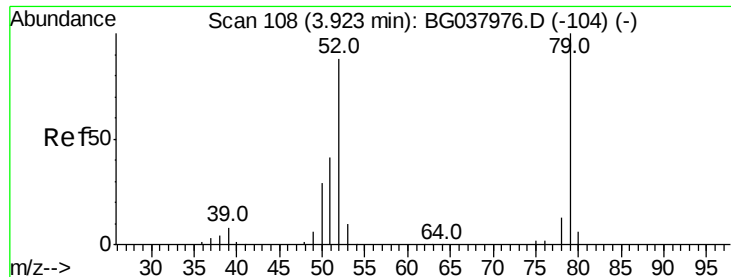
1,4-Dioxane
Concen: 9.044 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion: 88 Resp: 14635
Ion Ratio Lower Upper
88 100
58 88.2 74.4 111.6
43 31.4 25.8 38.8



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





#3

Pvridine

Concen: 10.015 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

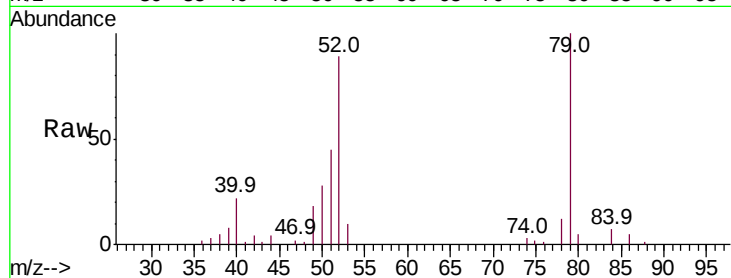
Tot Ion: 79 Resp: 40844

Ion Ratio Lower Upper

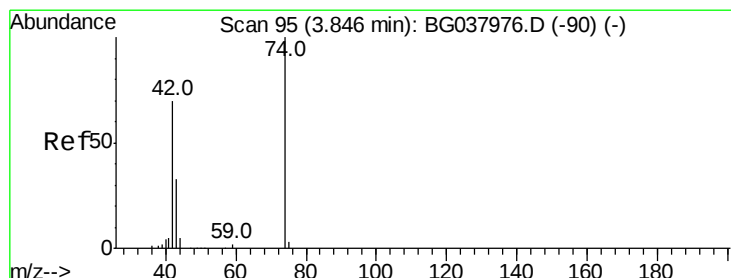
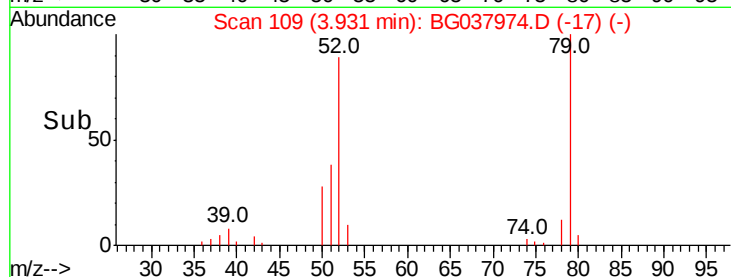
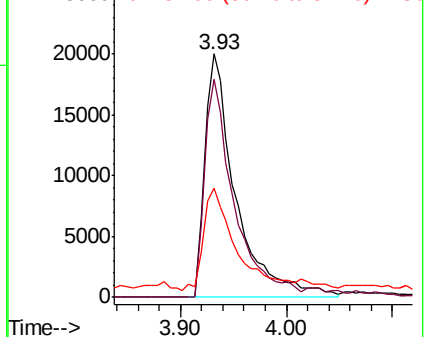
79 100

52 89.3 74.2 111.2

51 45.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 9.546 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

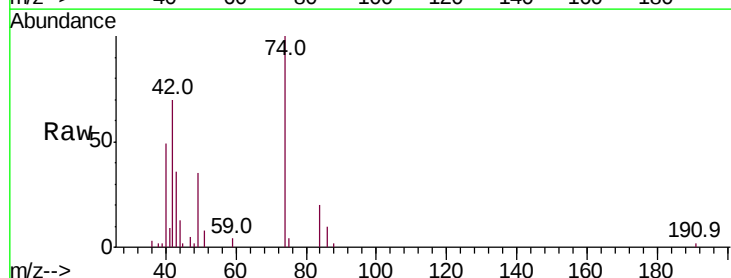
Tgt Ion: 42 Resp: 13867

Ion Ratio Lower Upper

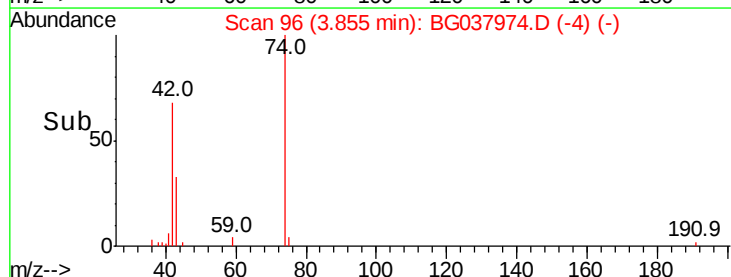
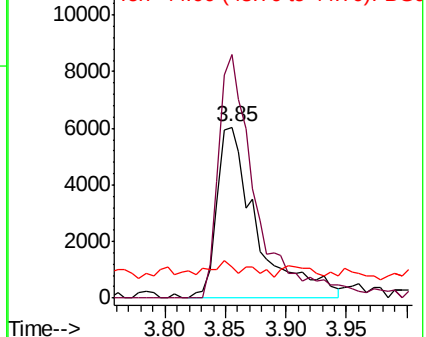
42 100

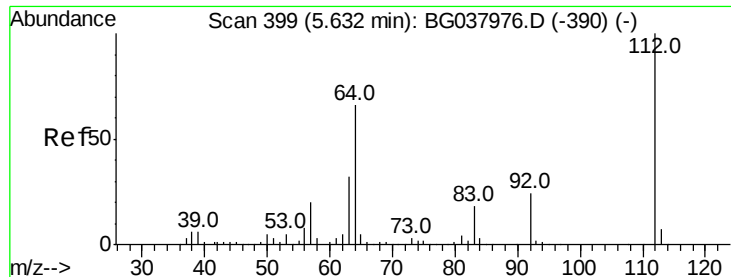
74 142.2 102.0 153.0

44 18.0 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 19.311 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

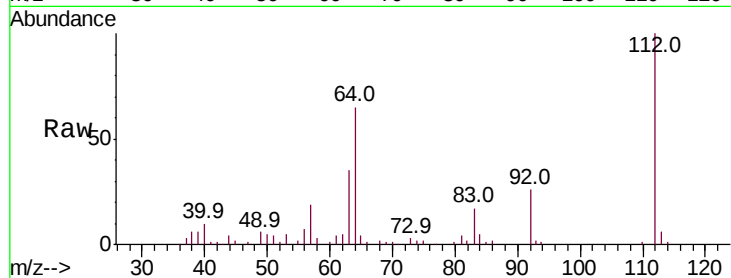
Tot Ion:112 Resp: 61617

Ion Ratio Lower Upper

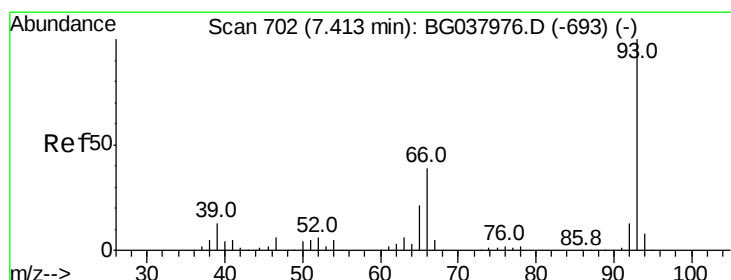
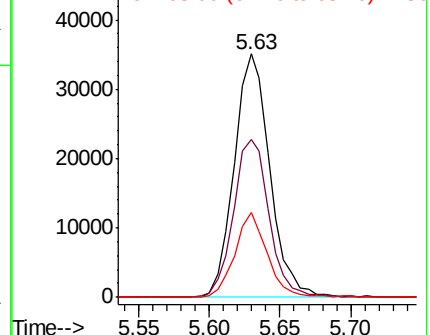
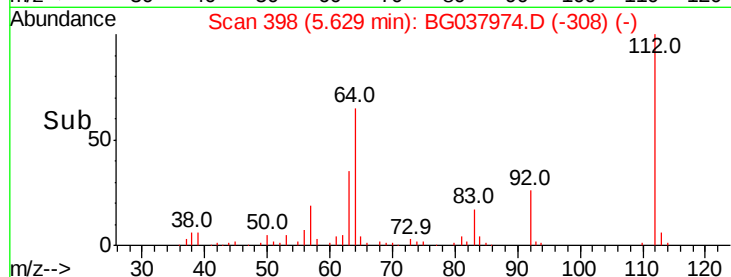
112 100

64 64.7 53.1 79.7

63 34.7 27.3 40.9



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



#6

Aniline

Concen: 9.625 ng

RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

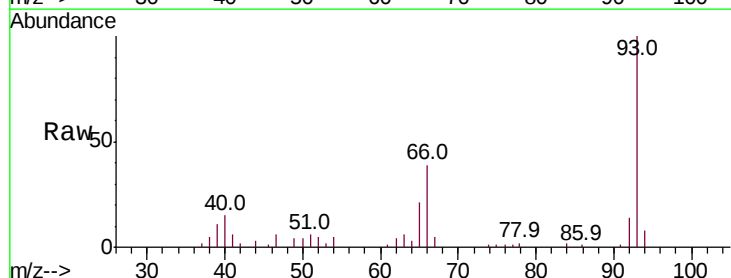
Tgt Ion: 93 Resp: 56656

Ion Ratio Lower Upper

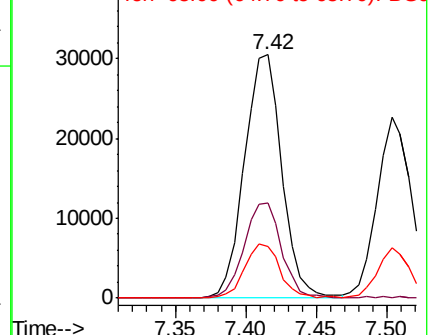
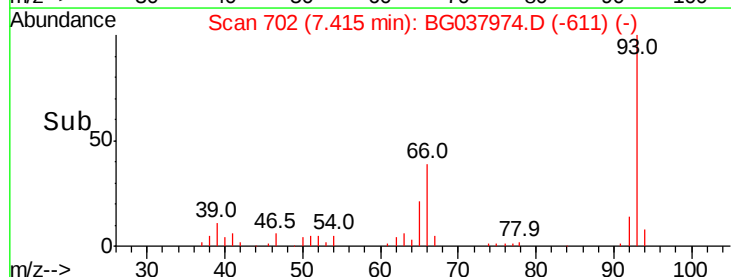
93 100

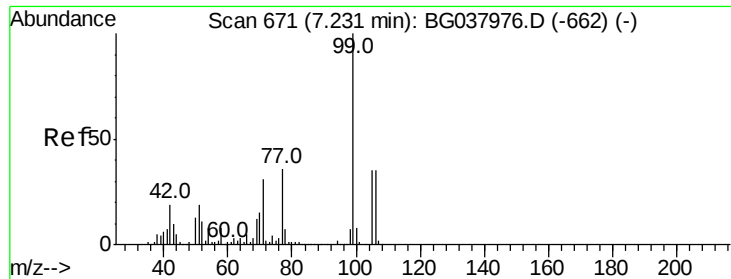
66 38.8 32.8 49.2

65 21.2 16.4 24.6



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





#7

Phenol-d6

Concen: 18.175 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

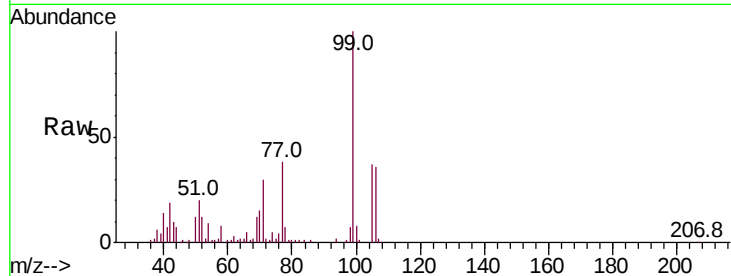
Tot Ion: 99 Resp: 87694

Ion Ratio Lower Upper

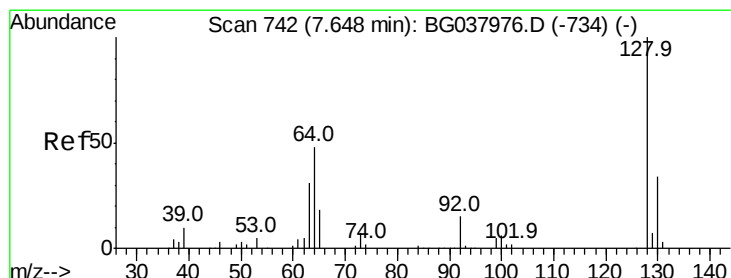
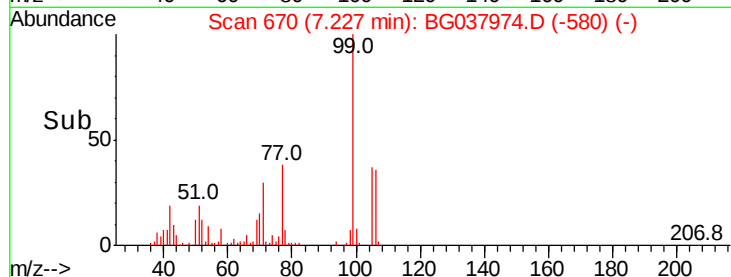
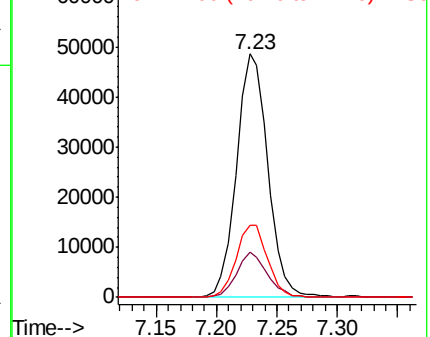
99 100

42 18.7 15.0 22.4

71 29.7 25.5 38.3



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



#8

2-Chlorophenol

Concen: 9.918 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

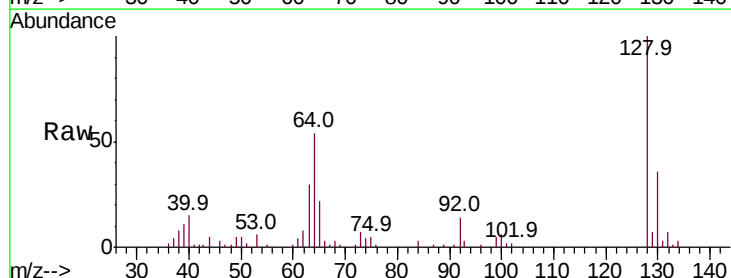
Tgt Ion: 128 Resp: 37023

Ion Ratio Lower Upper

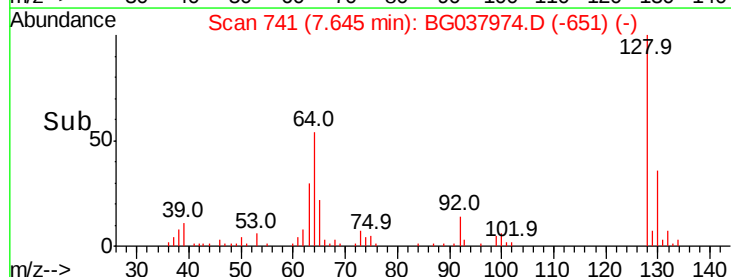
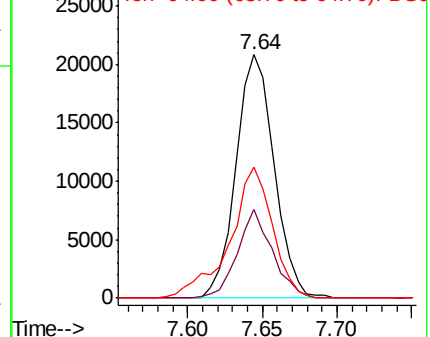
128 100

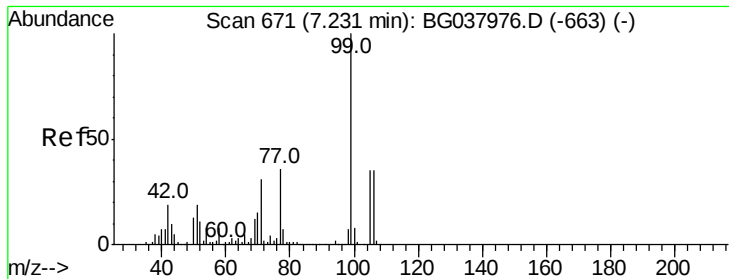
130 36.4 12.0 52.0

64 53.9 32.9 72.9



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: 11.102 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

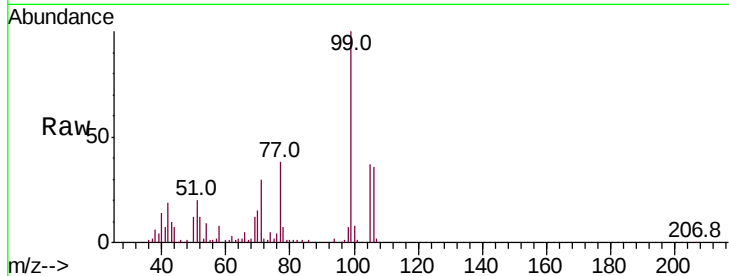
Tot Ion: 77 Resp: 33509

Ion Ratio Lower Upper

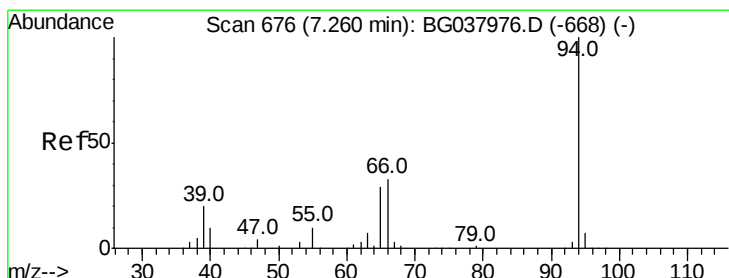
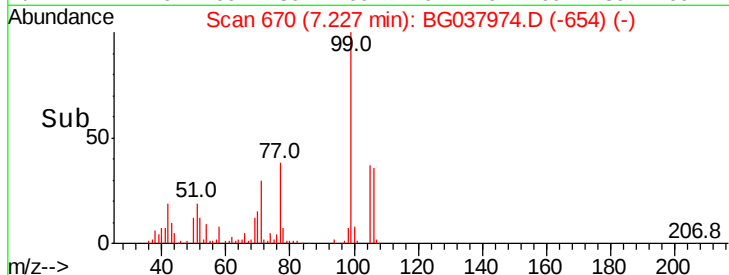
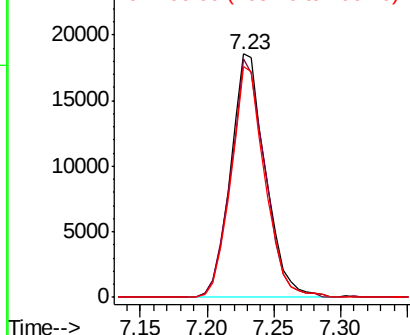
77 100

105 97.9 72.6 112.6

106 94.6 71.3 111.3



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



#10

Phenol

Concen: 9.229 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

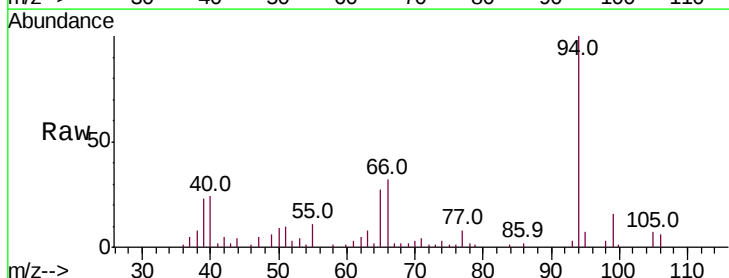
Tgt Ion: 94 Resp: 46982

Ion Ratio Lower Upper

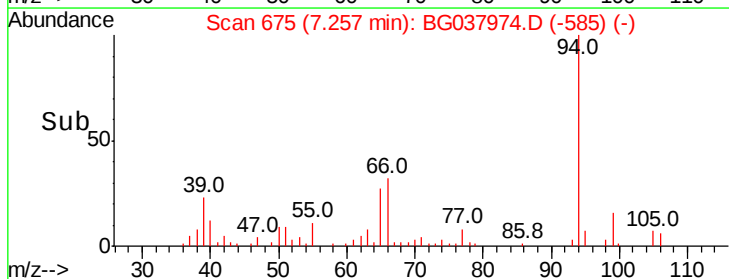
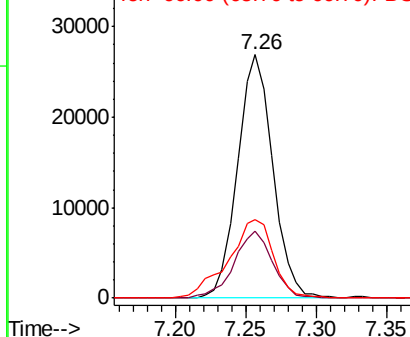
94 100

65 27.4 9.7 49.7

66 32.3 15.9 55.9



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

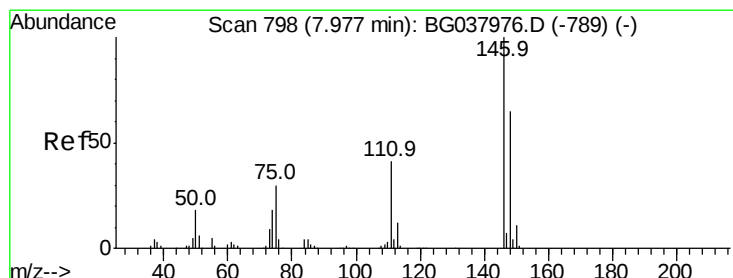
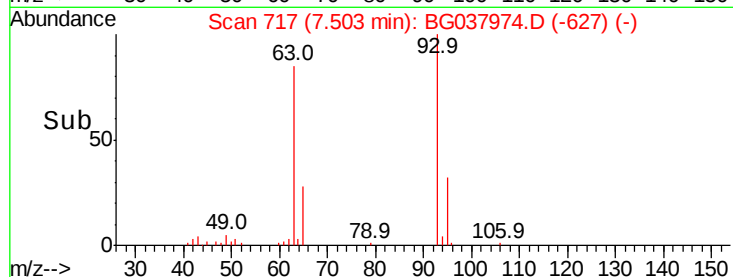
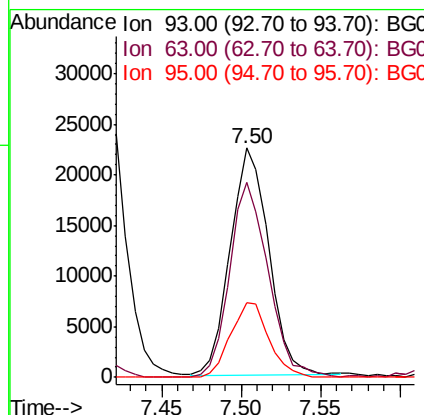
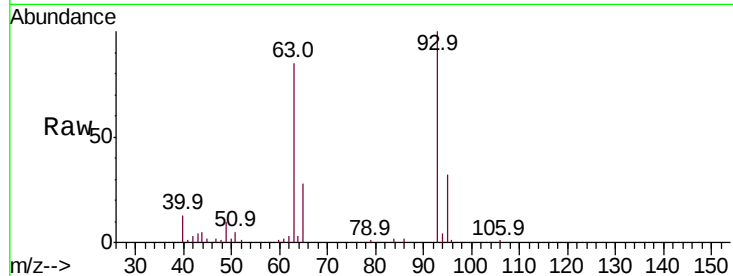




#11
 bis(2-Chloroethyl)ether
 Concen: 9.741 ng
 RT: 7.50 min Scan# 717
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

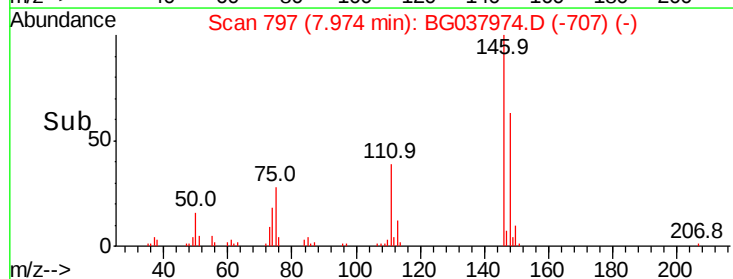
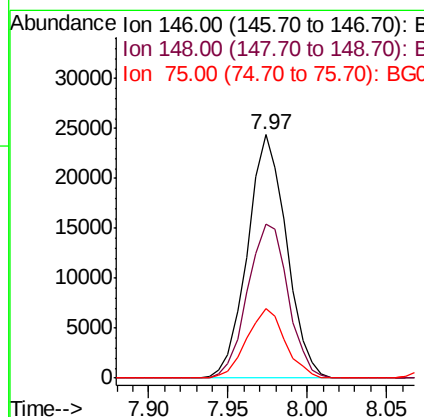
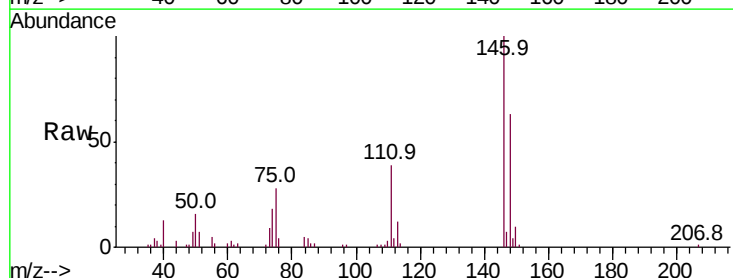
Instrument :
 BNA_G
 ClientSampleId :

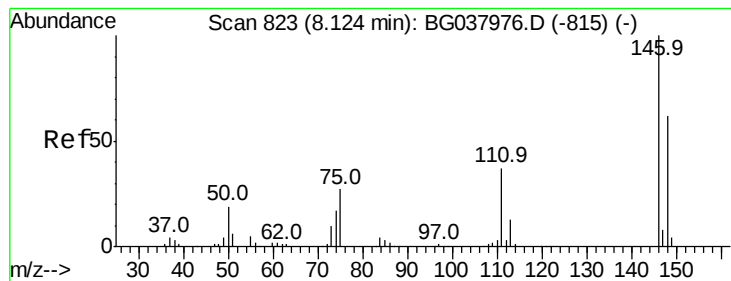
Tot Ion: 93 Resp: 37662
 Ion Ratio Lower Upper
 93 100
 63 84.9 69.5 109.5
 95 32.4 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 10.045 ng
 RT: 7.97 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion: 146 Resp: 41743
 Ion Ratio Lower Upper
 146 100
 148 63.4 49.8 74.8
 75 28.5 23.2 34.8





#13

1,4-Dichlorobenzene

Concen: 9.933 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

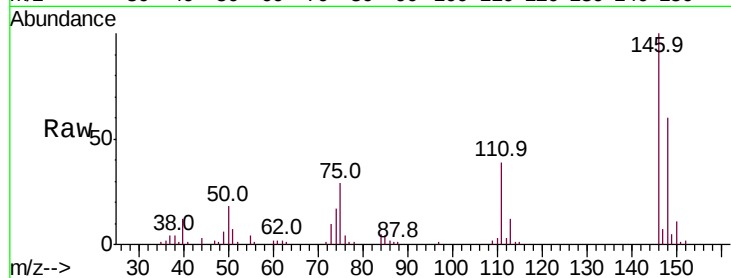
Tot Ion:146 Resp: 42221

Ion Ratio Lower Upper

146 100

148 60.1 51.0 76.6

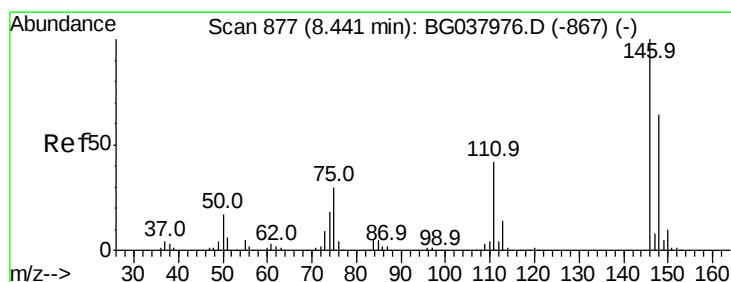
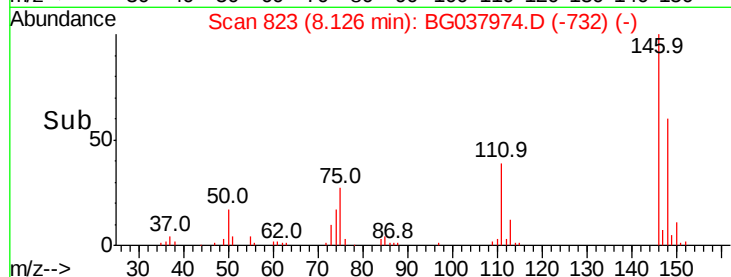
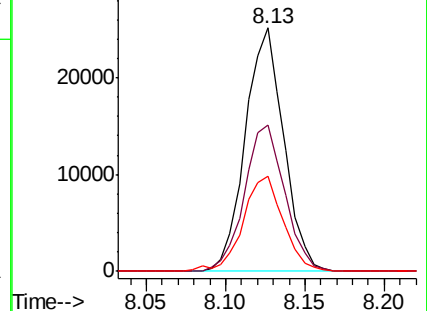
111 39.2 32.4 48.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 10.193 ng

RT: 8.44 min Scan# 877

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

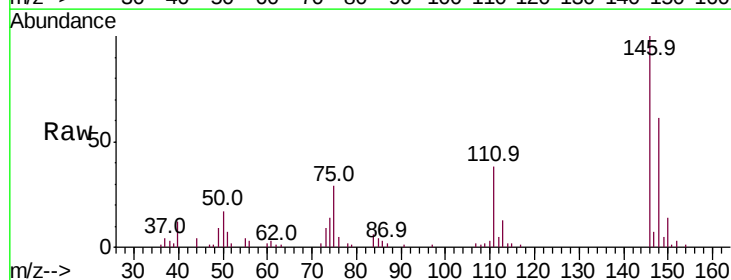
Tgt Ion:146 Resp: 41679

Ion Ratio Lower Upper

146 100

148 60.6 50.4 75.6

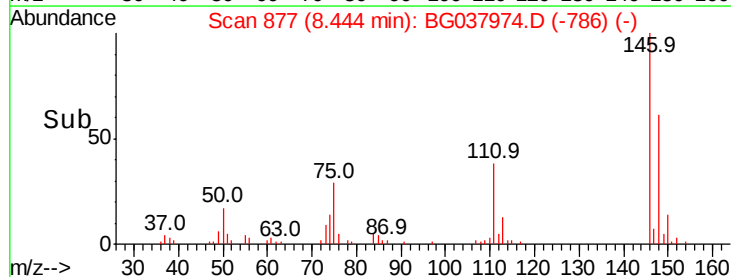
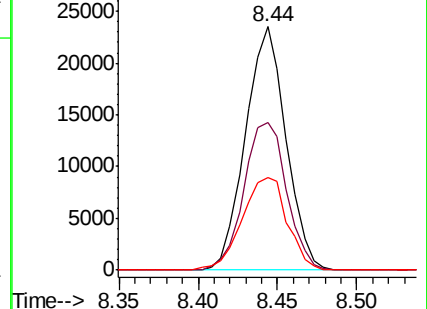
111 38.1 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.307 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

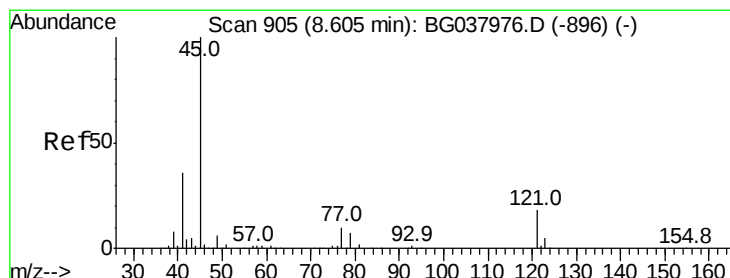
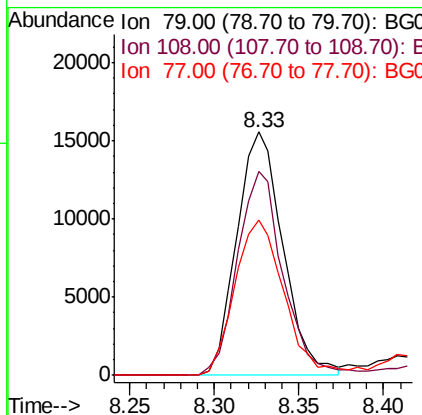
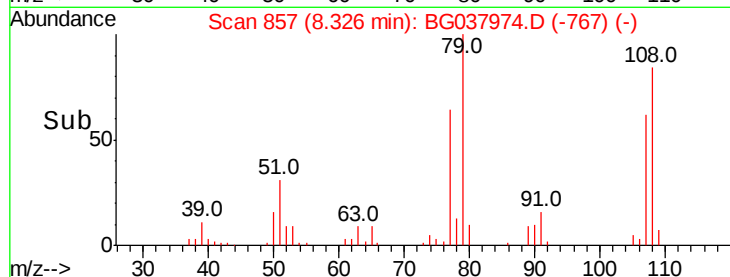
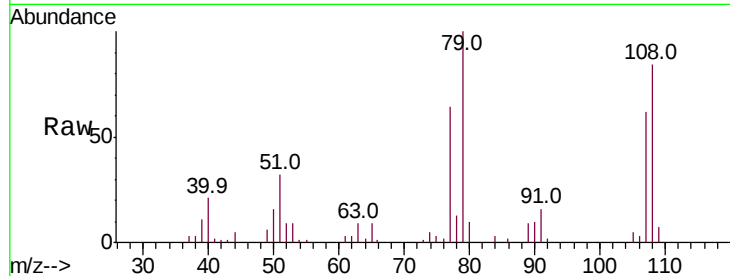
Tot Ion: 79 Resp: 29614

Ion Ratio Lower Upper

79 100

108 83.8 65.8 98.8

77 63.6 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.471 ng

RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

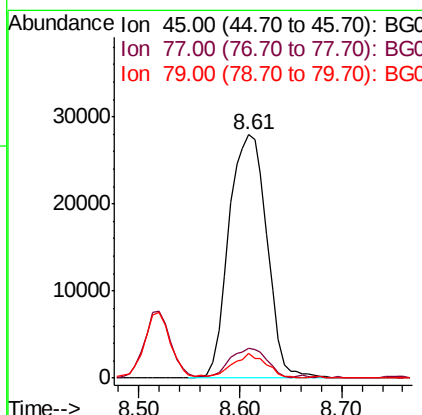
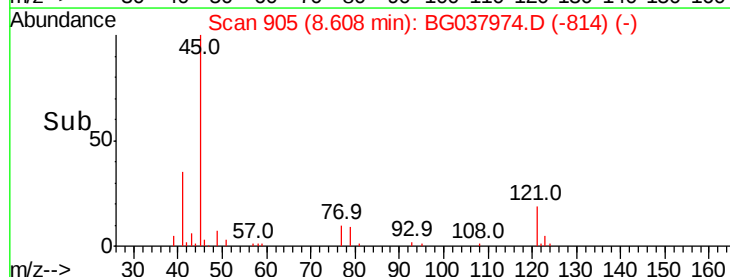
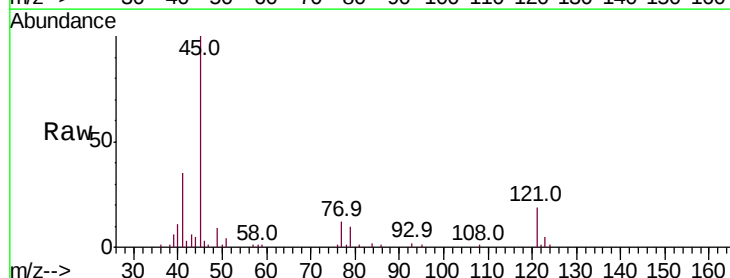
Tgt Ion: 45 Resp: 72444

Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.0

79 10.1 0.0 29.0

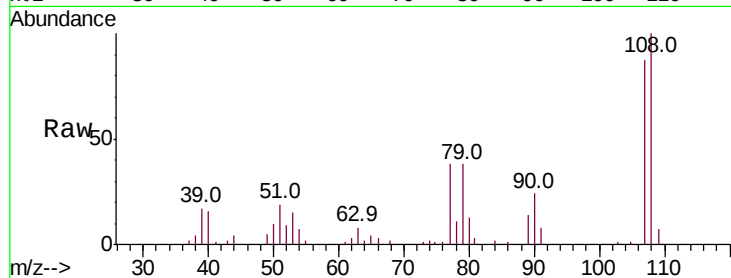




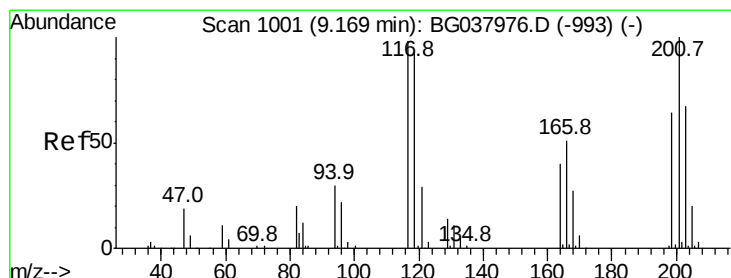
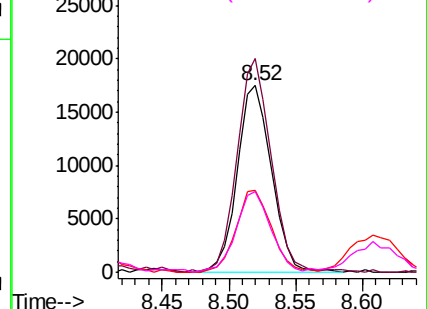
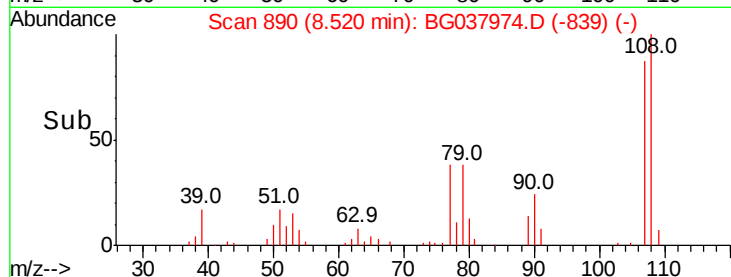
#17
2-Methylphenol
Concen: 9.280 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 31234
Ion Ratio Lower Upper
107 100
108 114.6 87.9 131.9
77 43.9 35.1 52.7
79 43.1 34.5 51.7

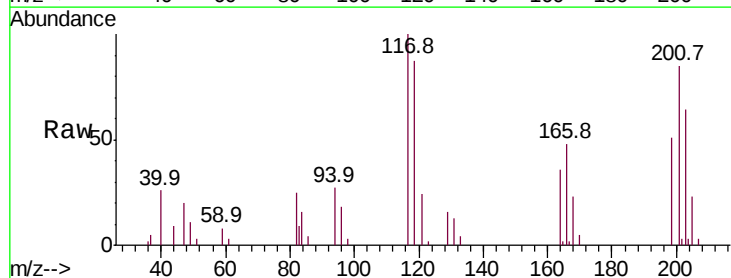


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

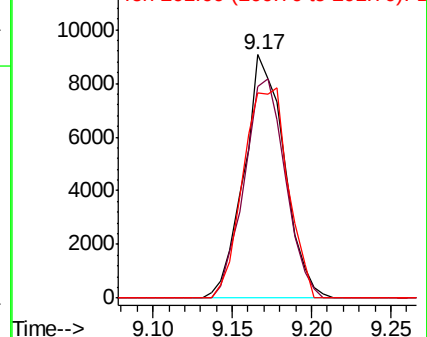
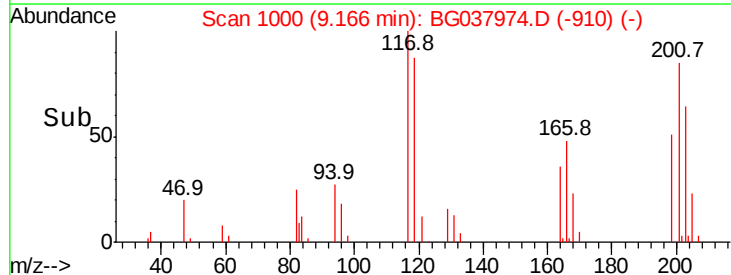


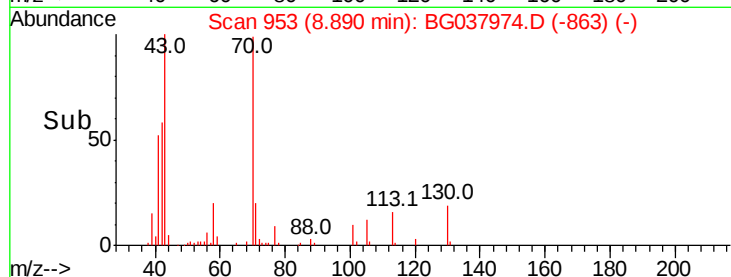
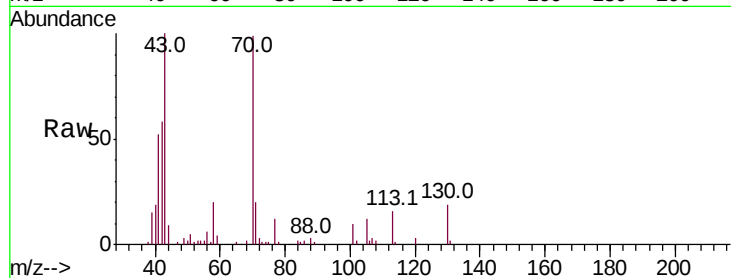
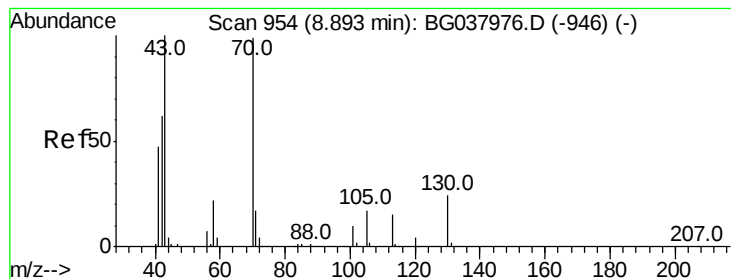
#18
Hexachloroethane
Concen: 11.035 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:117 Resp: 15992
Ion Ratio Lower Upper
117 100
119 86.9 74.6 111.8
201 87.1 80.8 121.2



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: 9.500 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 31564

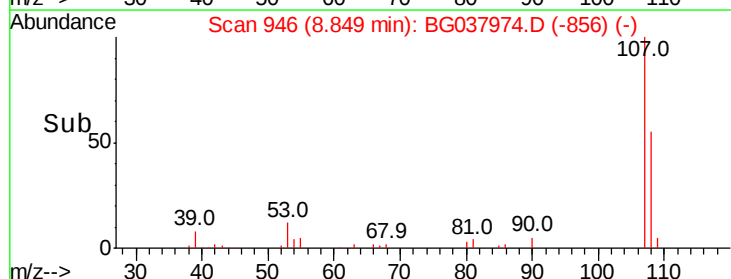
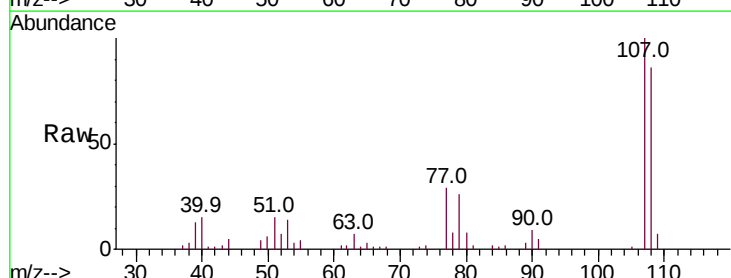
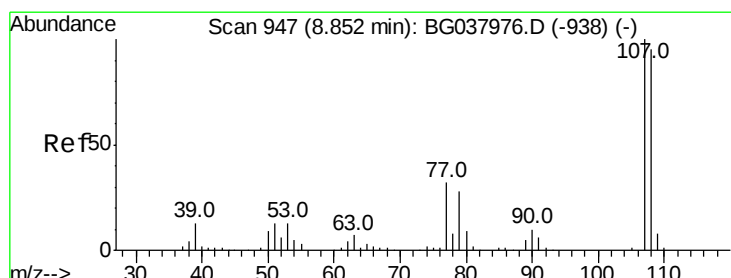
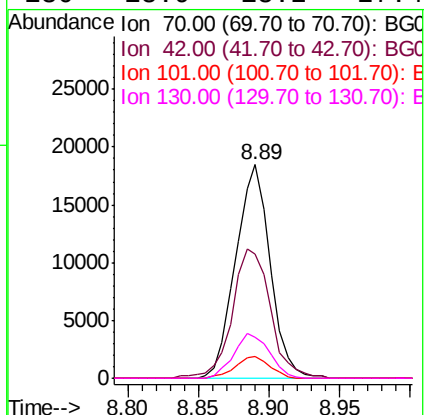
Ion Ratio Lower Upper

70 100

42 58.4 53.9 80.9

101 10.1 8.2 12.2

130 18.9 18.2 27.4



#20

3+4-Methylphenols

Concen: 9.199 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion: 107 Resp: 44267

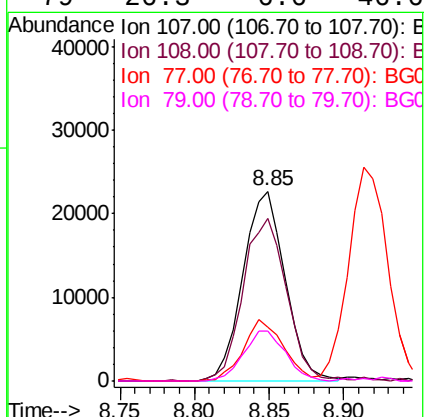
Ion Ratio Lower Upper

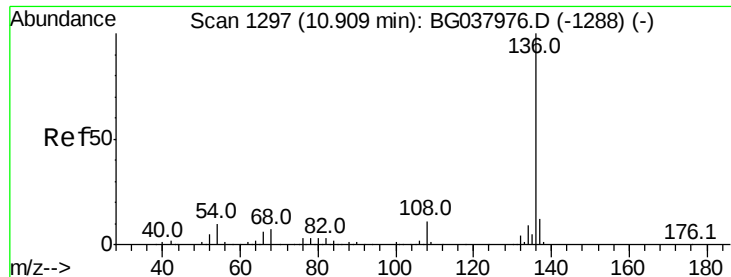
107 100

108 85.7 69.9 109.9

77 28.7 11.2 51.2

79 26.3 6.6 46.6

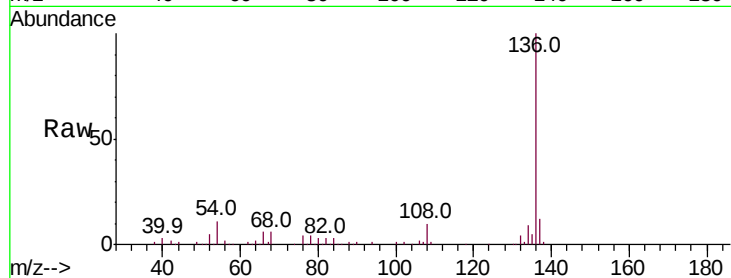




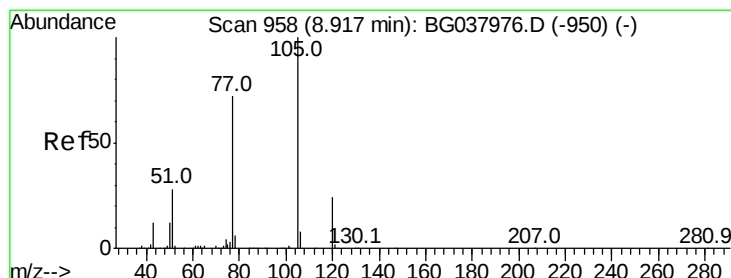
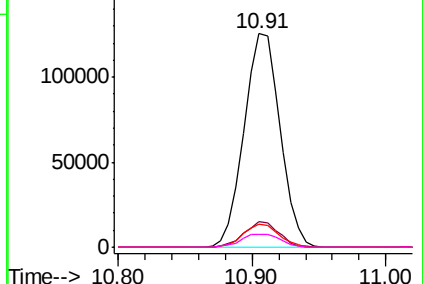
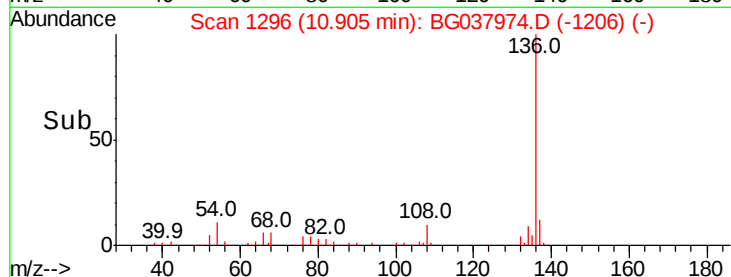
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	233687
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.6 14.4
54	10.6	7.9 11.9
68	6.0	4.8 7.2

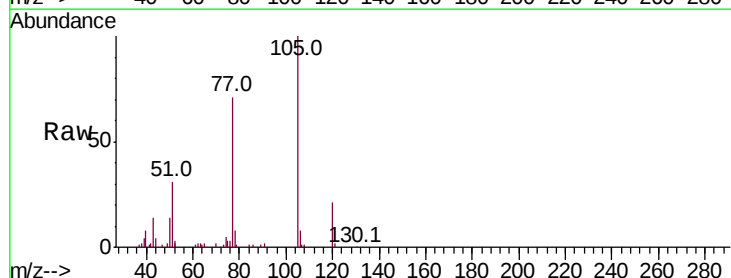


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

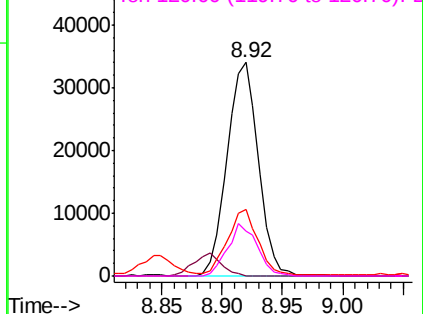
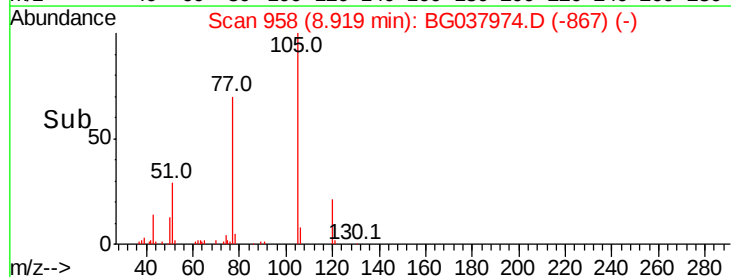


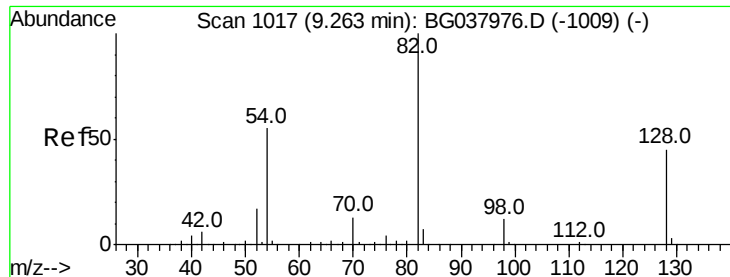
#22
Acetophenone
Concen: 10.438 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:105	Resp:	61176
Ion Ratio	Lower	Upper
105	100	
71	0.0	1.2 1.8#
51	31.4	25.0 37.6
120	21.1	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

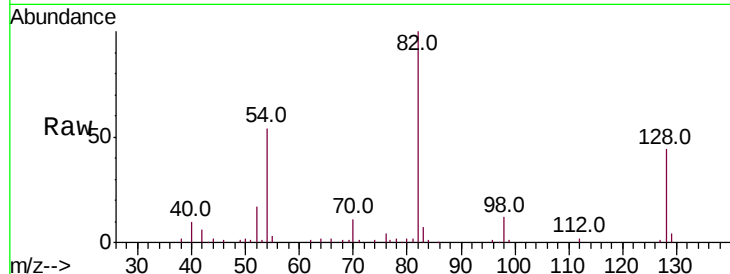




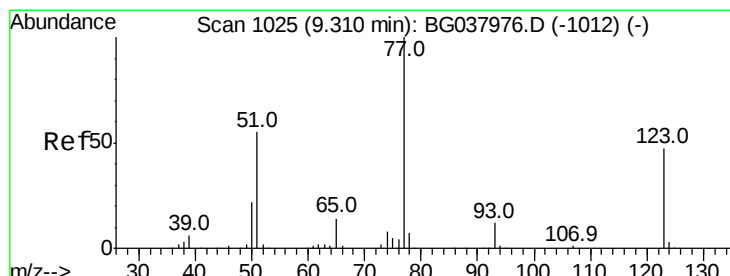
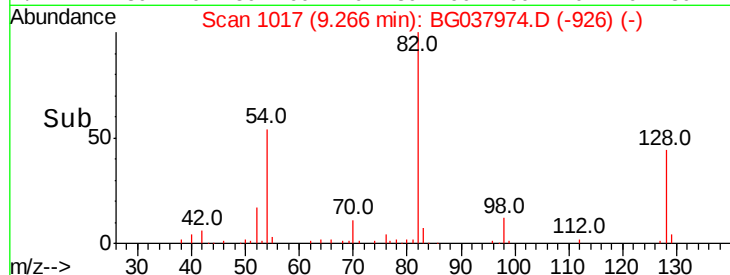
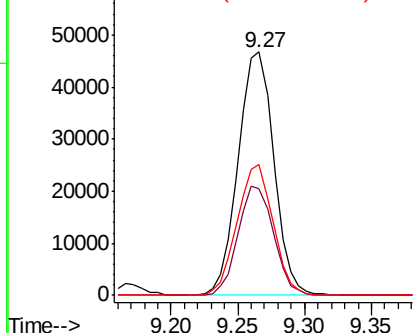
#23
Nitrobenzene-d5
Concen: 20.816 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	86837
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	53.6	45.3	67.9

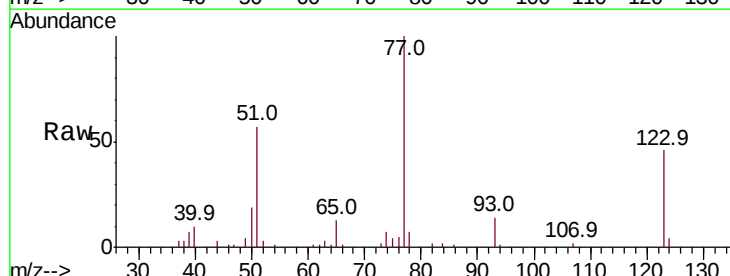


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

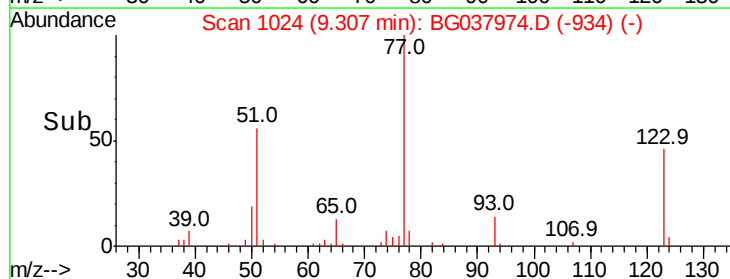
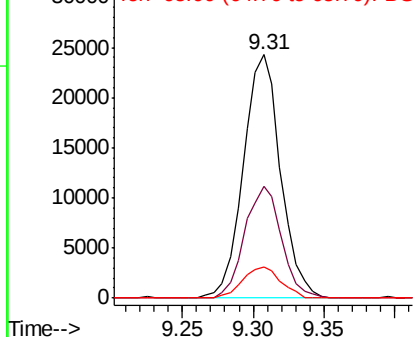


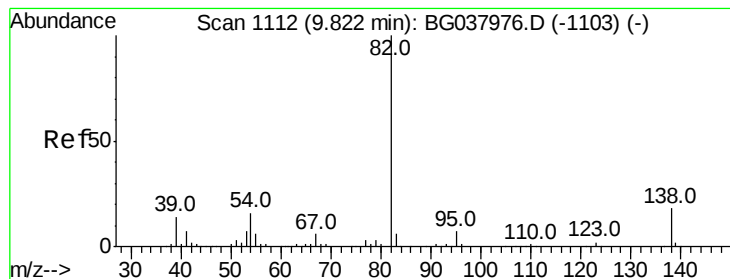
#24
Nitrobenzene
Concen: 10.299 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	77	Resp	44631
Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.6	50.4
65	13.0	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 10.406 ng

RT: 9.82 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

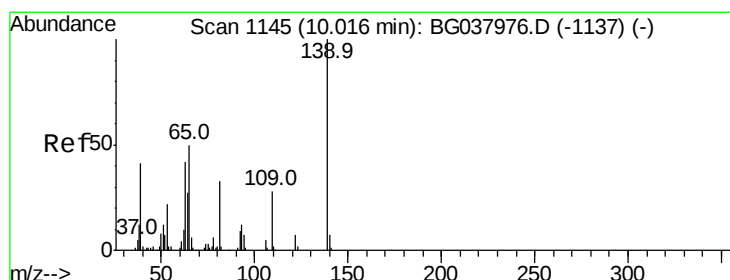
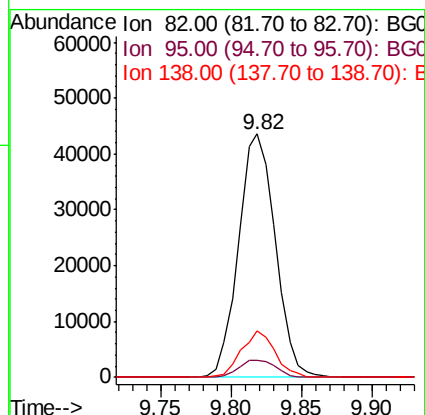
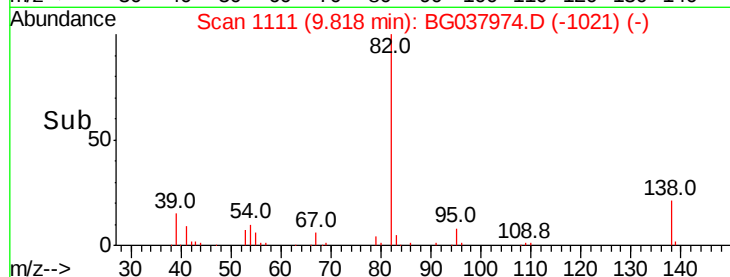
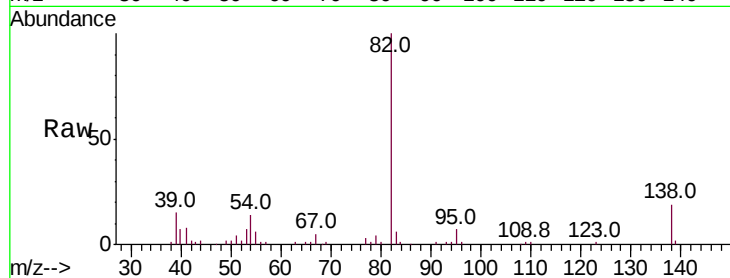
Tot Ion: 82 Resp: 79315

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.0 13.3 19.9



#26

2-Nitrophenol

Concen: 10.698 ng

RT: 10.02 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

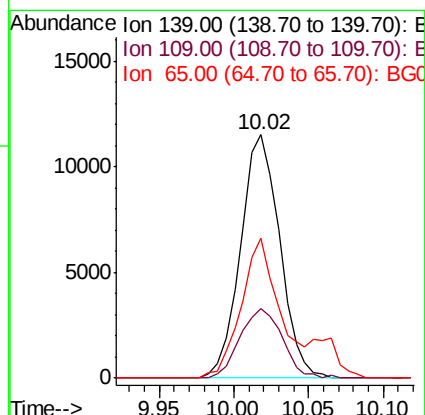
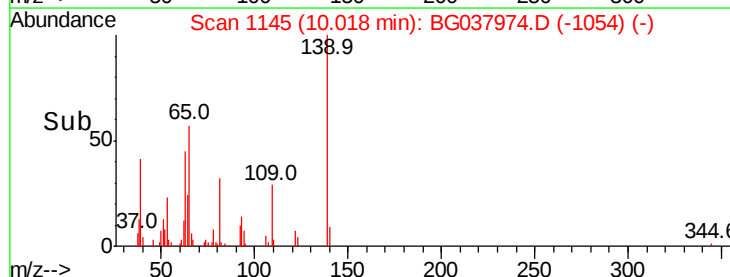
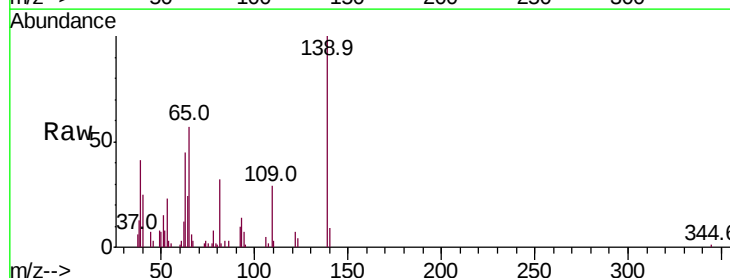
Tgt Ion:139 Resp: 20886

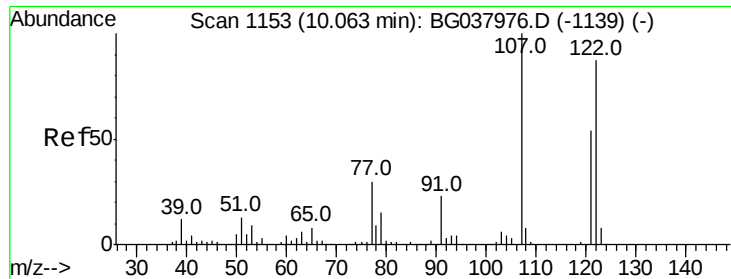
Ion Ratio Lower Upper

139 100

109 28.6 23.3 34.9

65 57.5 39.8 59.8

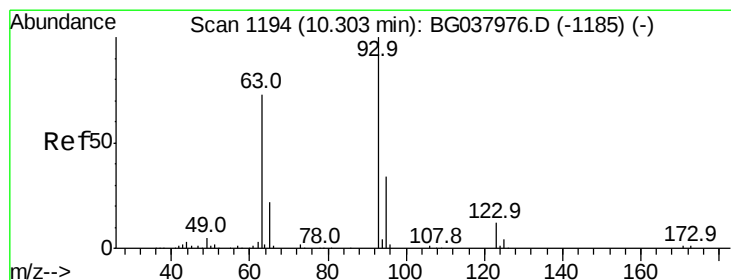
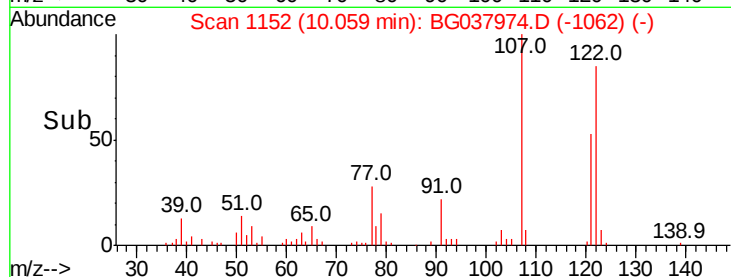
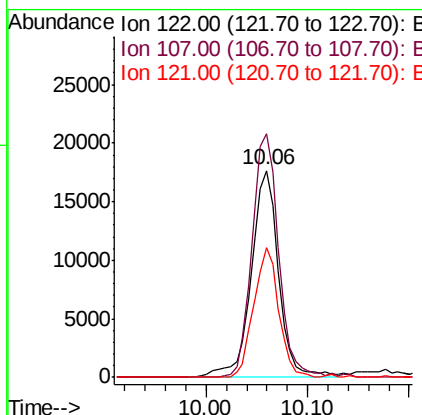
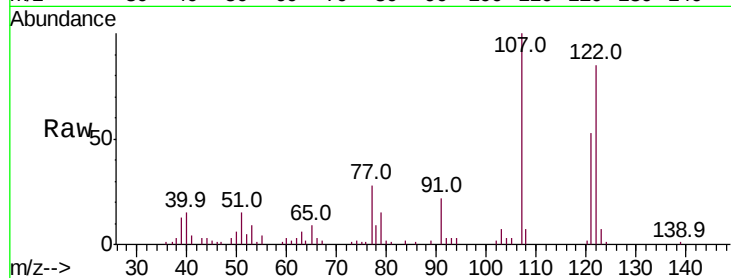




#27
 2,4-Dimethylphenol
 Concen: 9.534 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

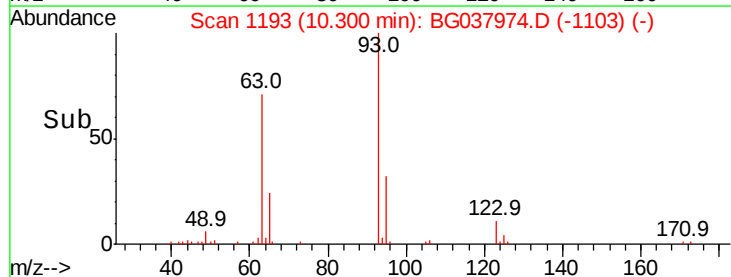
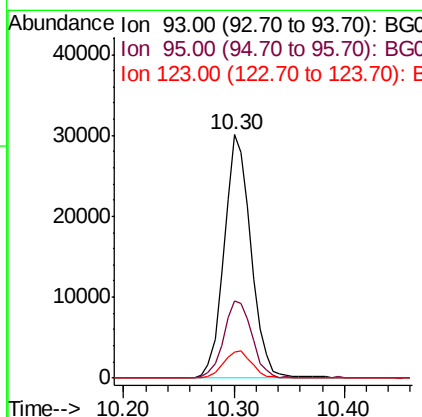
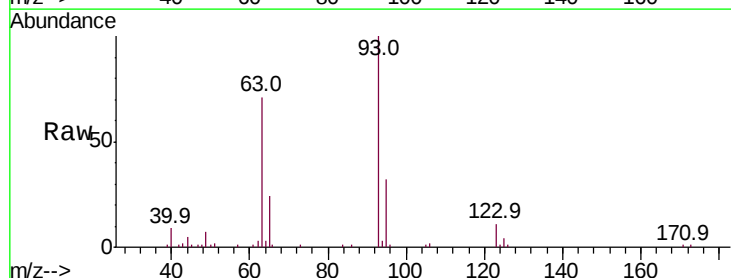
Instrument :
 BNA_G
 ClientSampleId :

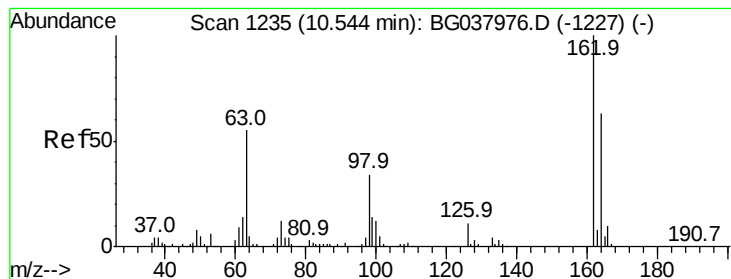
Tot Ion:122 Resp: 33233
 Ion Ratio Lower Upper
 122 100
 107 117.9 94.2 141.2
 121 62.7 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.252 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion: 93 Resp: 51199
 Ion Ratio Lower Upper
 93 100
 95 31.6 24.6 37.0
 123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.661 ng

RT: 10.55 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampled :

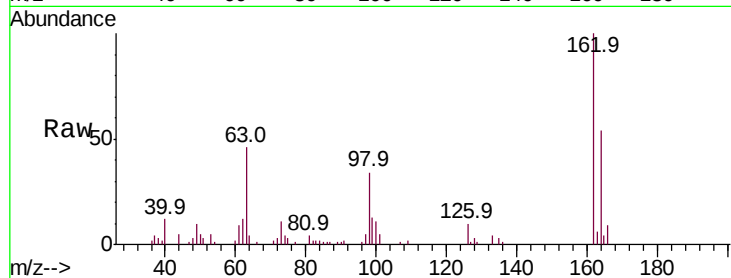
Tot Ion:162 Resp: 37494

Ion Ratio Lower Upper

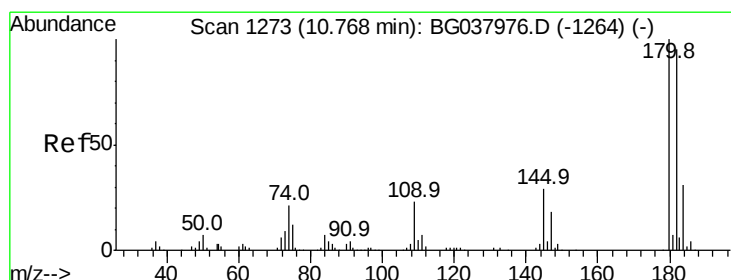
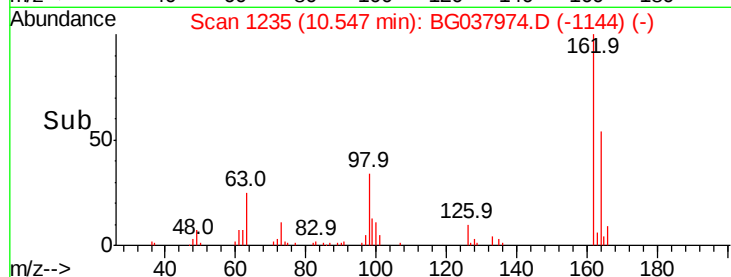
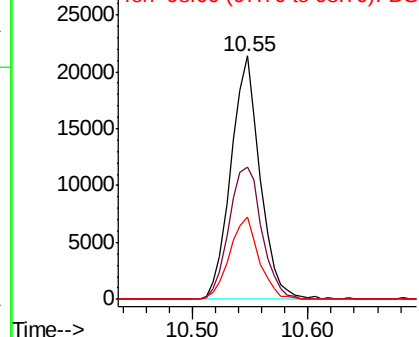
162 100

164 54.1 43.2 83.2

98 33.8 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 10.314 ng

RT: 10.76 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

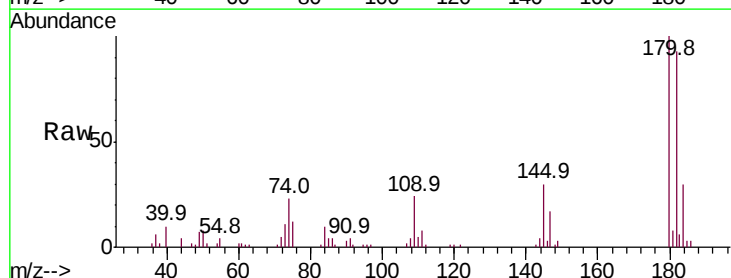
Tgt Ion:180 Resp: 43531

Ion Ratio Lower Upper

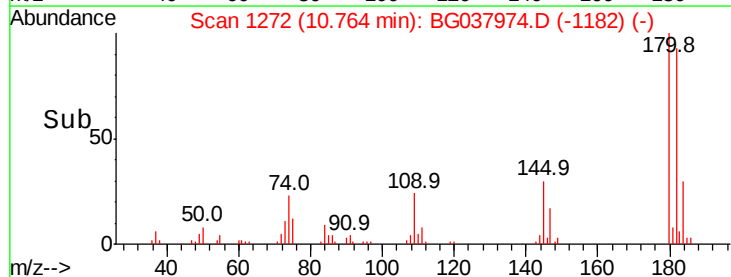
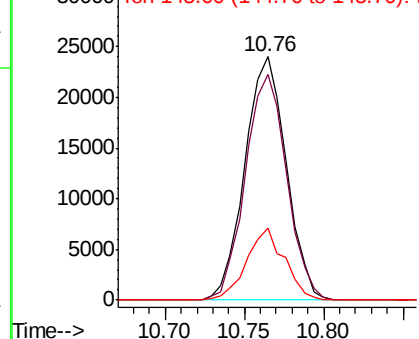
180 100

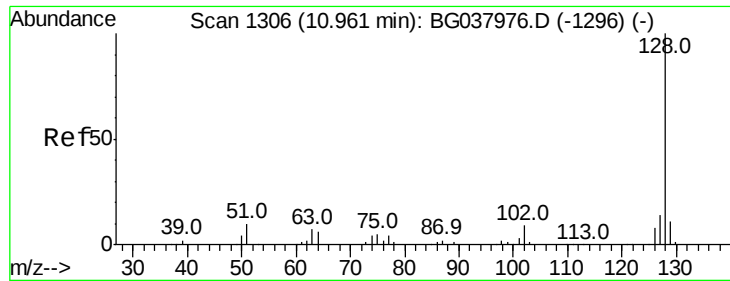
182 92.7 77.7 116.5

145 29.7 23.3 34.9



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

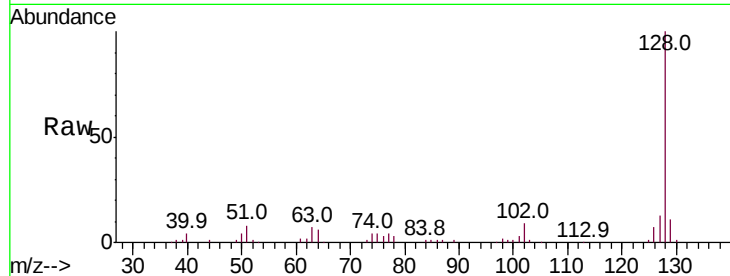




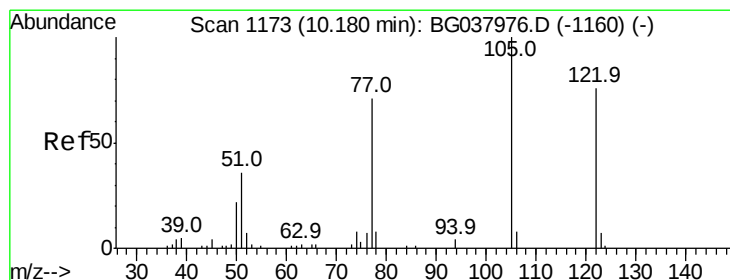
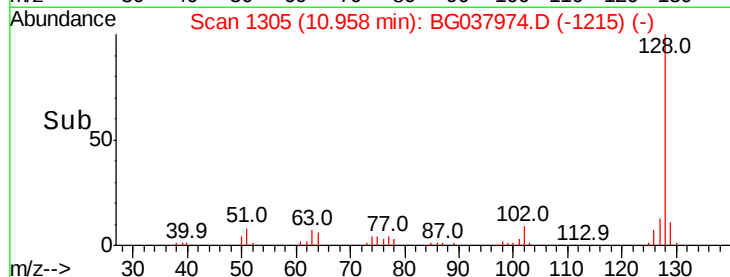
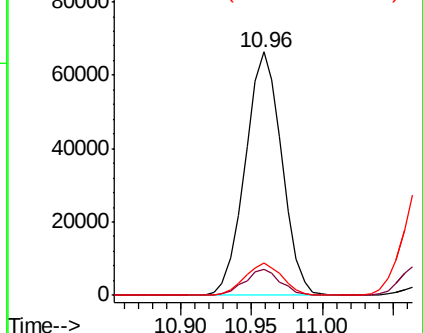
#31
Naphthalene
Concen: 10.485 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 120343
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.5 11.1 16.7

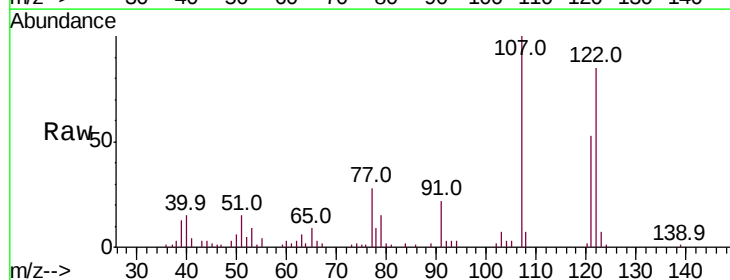


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

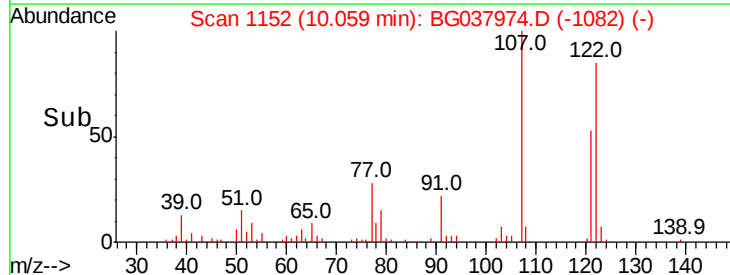
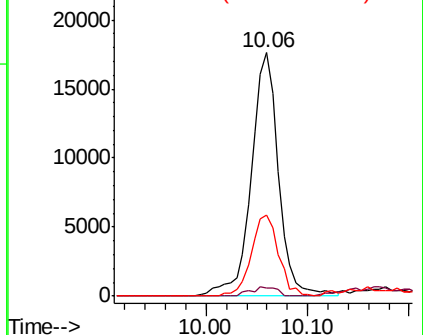


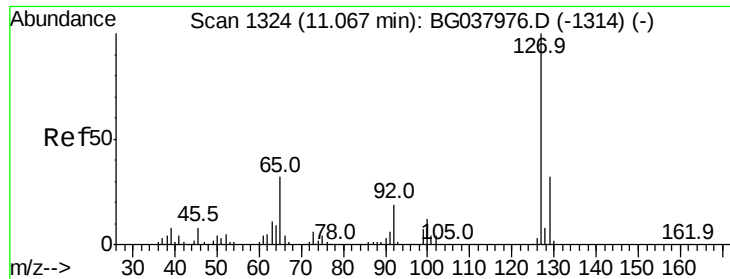
#32
Benzoic acid
Concen: 14.679 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.12 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:122 Resp: 33233
Ion Ratio Lower Upper
122 100
105 3.2 106.7 146.7#
77 33.1 72.2 112.2#



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

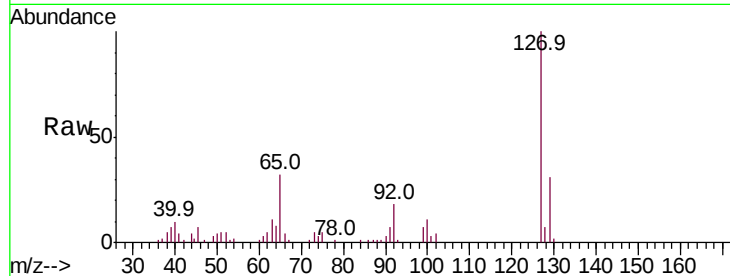




#33
4-Chloroaniline
Concen: 10.260 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	55331
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.1	40.7
65	32.3	26.6	39.8
92	17.9	16.4	24.6



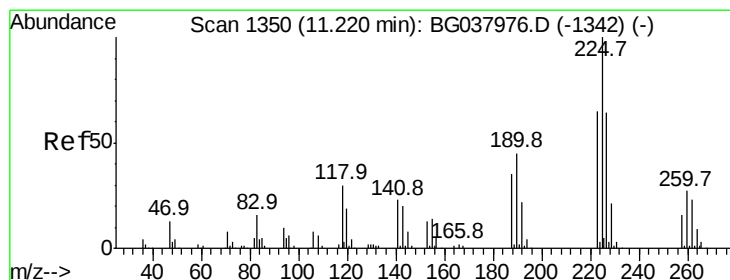
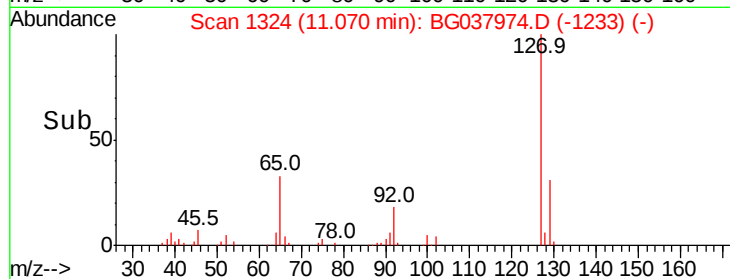
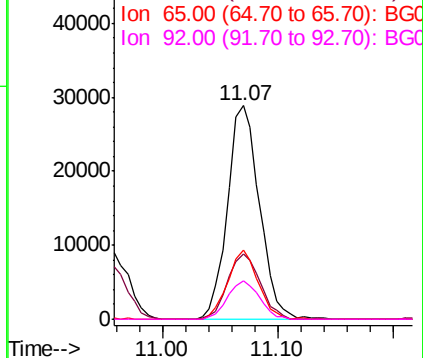
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

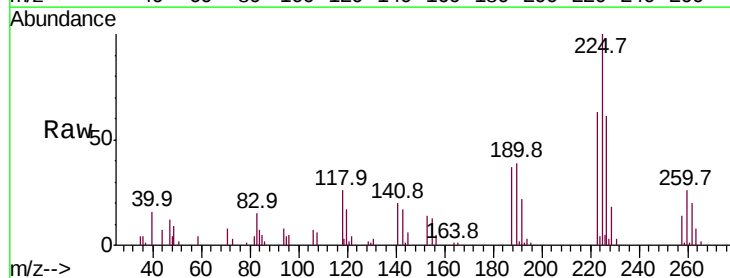
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 10.271 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:	225	Resp:	25691
Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.2	72.4
227	63.9	51.6	77.4

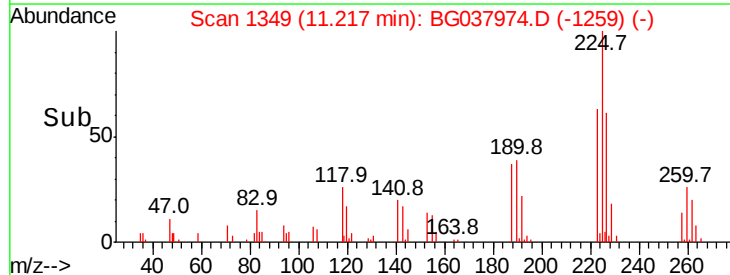
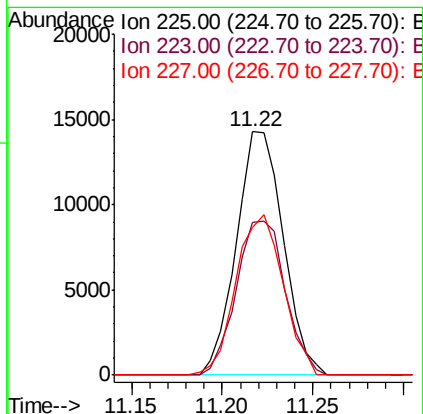


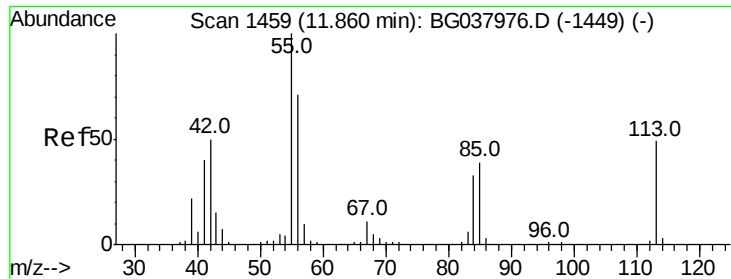
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 9.948 ng

RT: 11.83 min Scan# 1454

Delta R.T. -0.03 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampled :

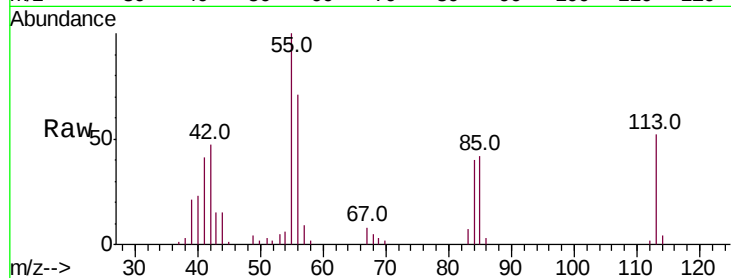
Tot Ion:113 Resp: 15484

Ion Ratio Lower Upper

113 100

55 193.7 176.6 216.6

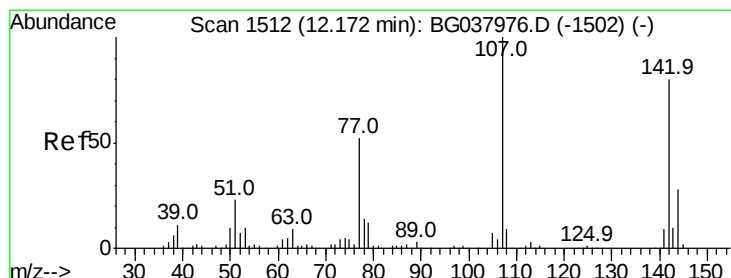
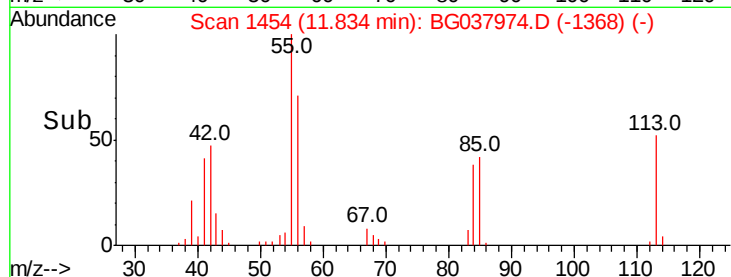
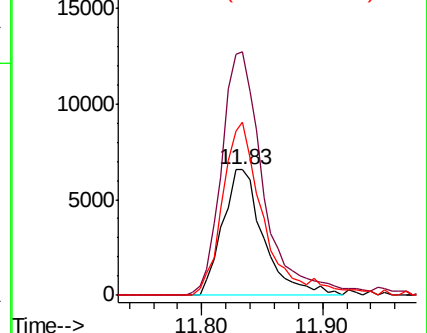
56 137.9 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 9.525 ng

RT: 12.17 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

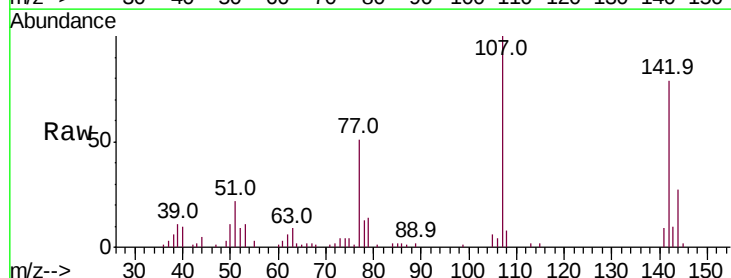
Tgt Ion:107 Resp: 41690

Ion Ratio Lower Upper

107 100

144 27.1 20.7 31.1

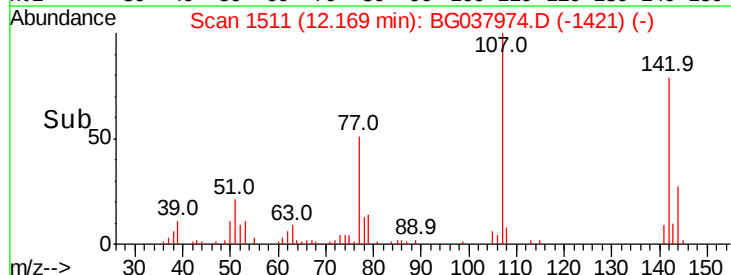
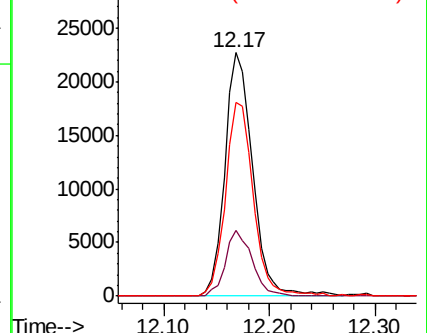
142 79.3 64.4 96.6



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

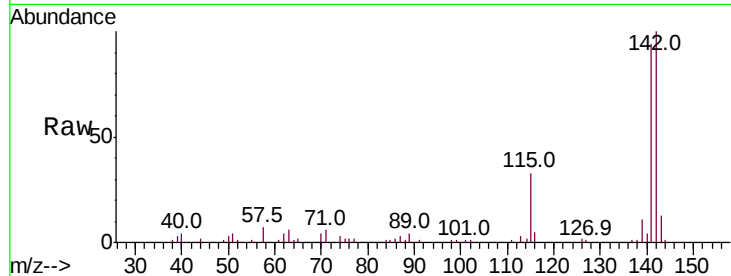




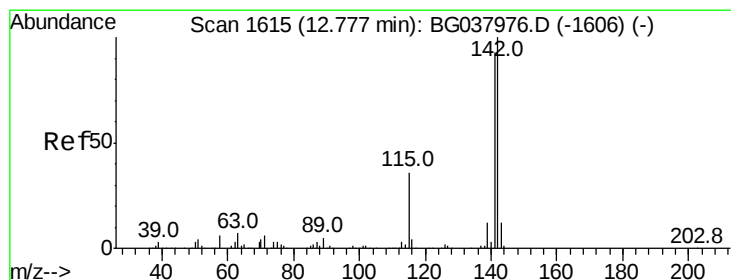
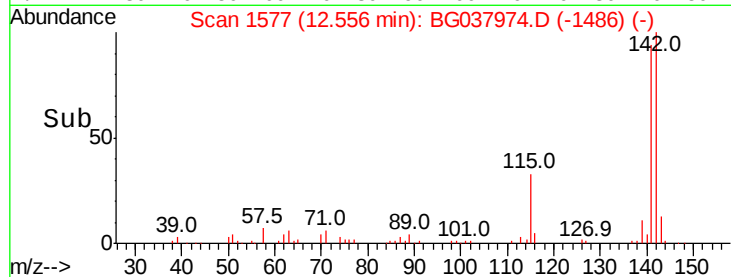
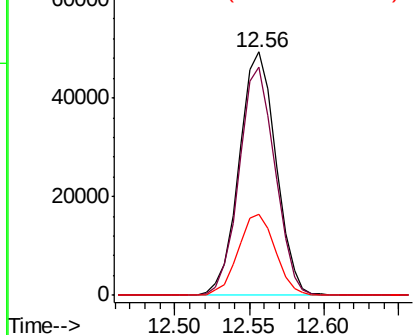
#37
 2-Methylnaphthalene
 Concen: 10.057 ng
 RT: 12.56 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 84146
 Ion Ratio Lower Upper
 142 100
 141 93.6 71.9 107.9
 115 33.2 27.8 41.8

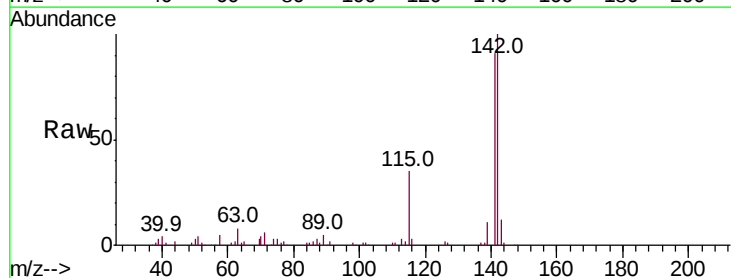


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

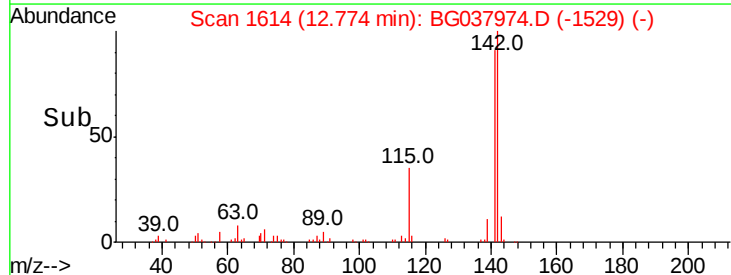
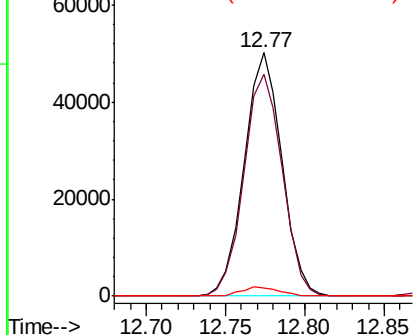


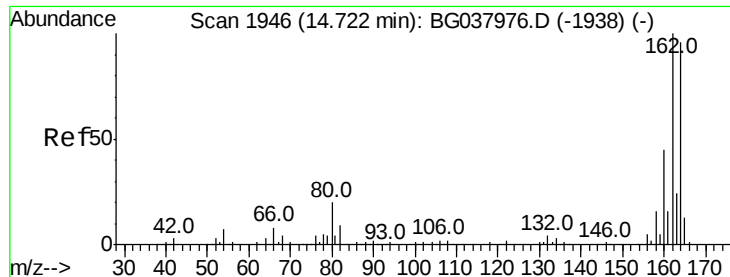
#38
 1-Methylnaphthalene
 Concen: 10.193 ng
 RT: 12.77 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:142 Resp: 82822
 Ion Ratio Lower Upper
 142 100
 141 90.9 75.2 112.8
 116 3.5 3.3 4.9



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: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

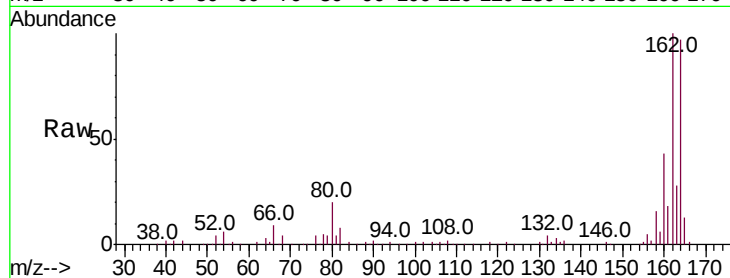
Tot Ion:164 Resp: 151457

Ion Ratio Lower Upper

164 100

162 103.0 81.3 121.9

160 44.7 36.3 54.5

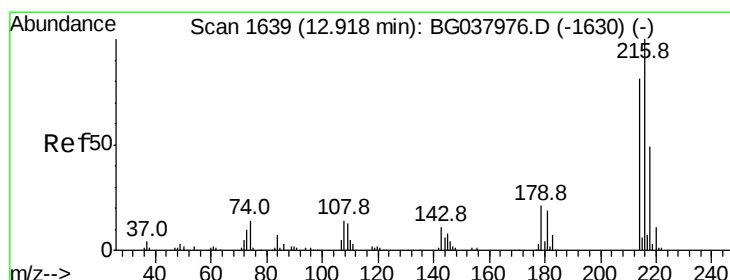
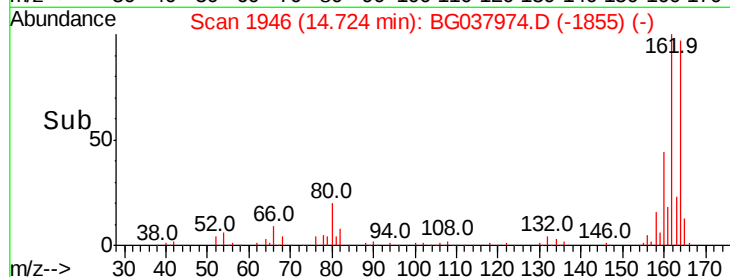
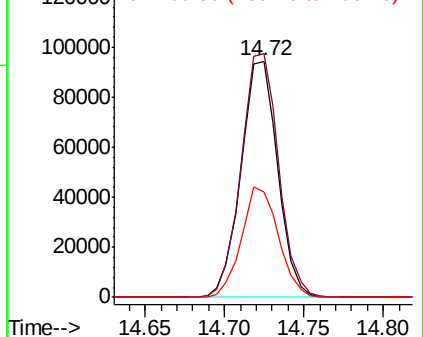


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.328 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:216 Resp: 50457

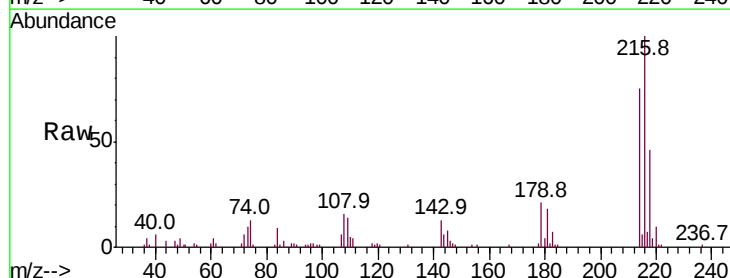
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 20.9 17.4 26.0

108 17.6 13.9 20.9



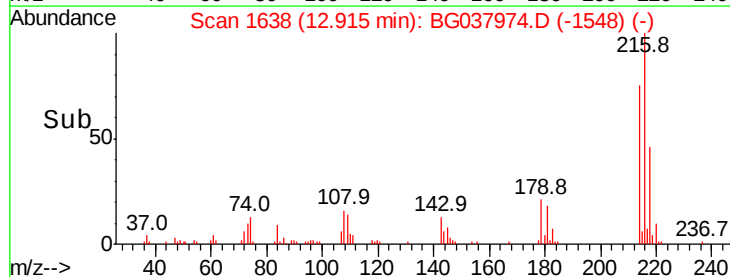
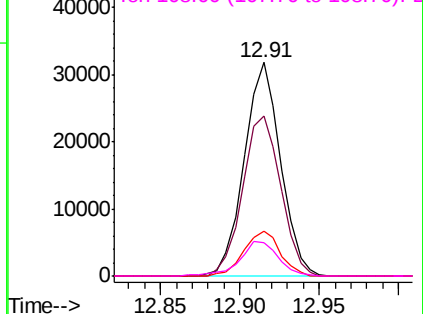
Abundance

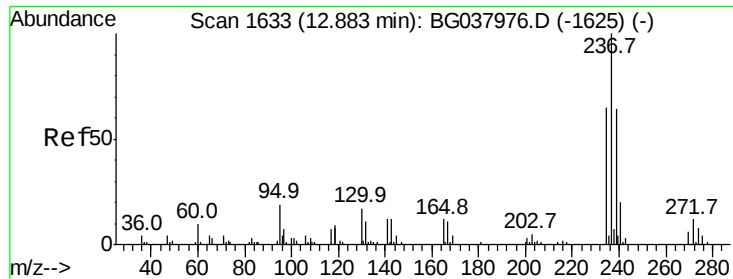
Ion 216.00 (215.70 to 216.70): E

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

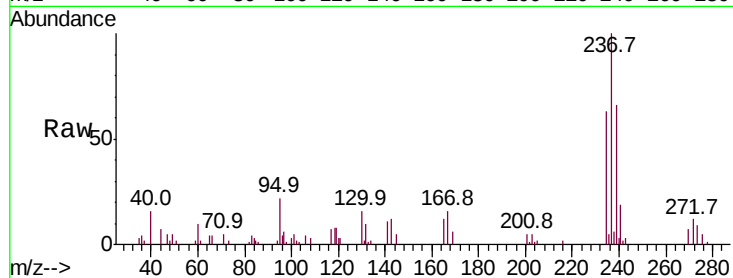




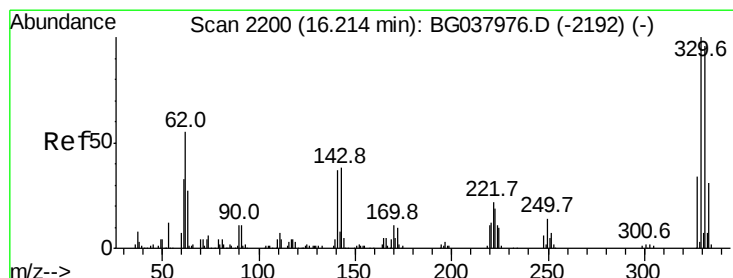
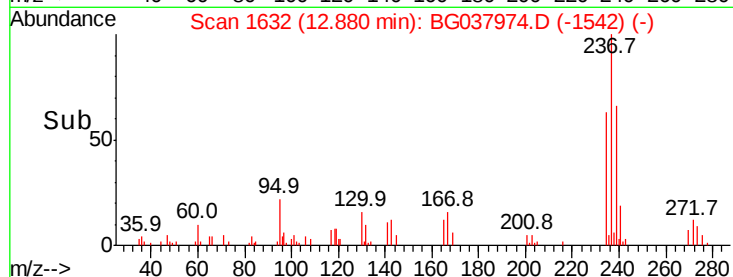
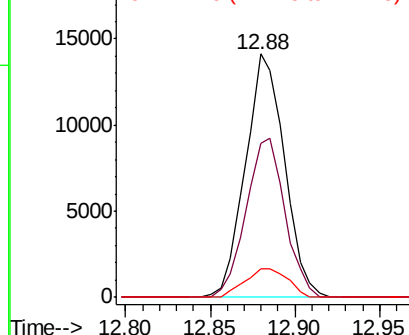
#41
Hexachlorocyclopentadiene
Concen: 9.746 ng
RT: 12.88 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:237 Resp: 22742
Ion Ratio Lower Upper
237 100
235 63.4 42.5 82.5
272 11.5 0.0 31.6

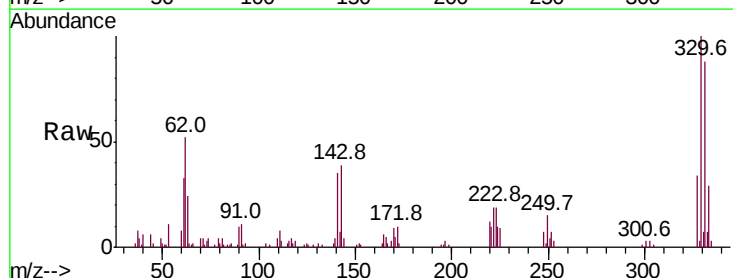


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

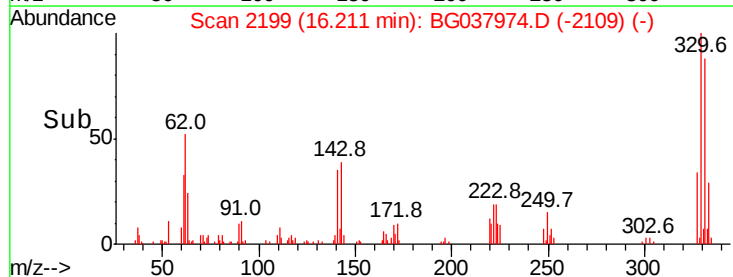
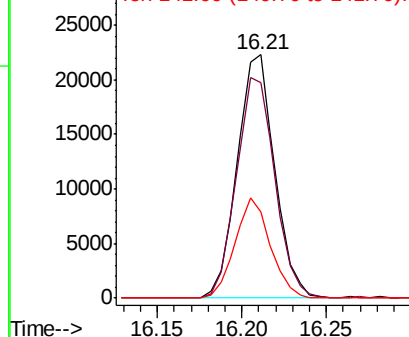


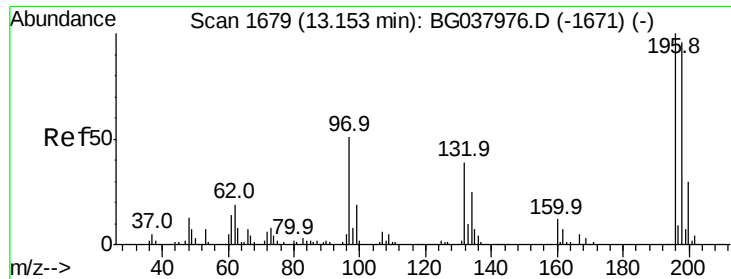
#42
2,4,6-Tribromophenol
Concen: 20.847 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:330 Resp: 34437
Ion Ratio Lower Upper
330 100
332 92.9 78.4 117.6
141 38.4 32.2 48.2



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

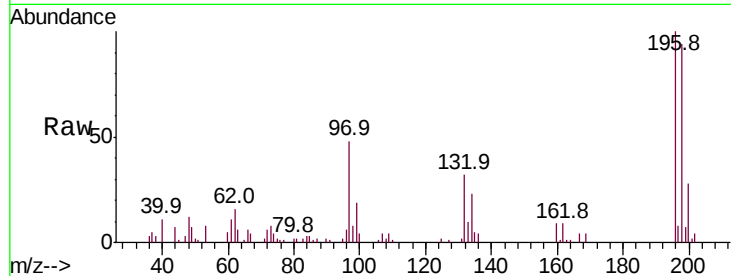




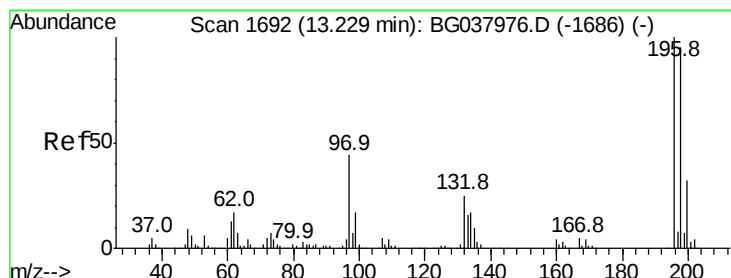
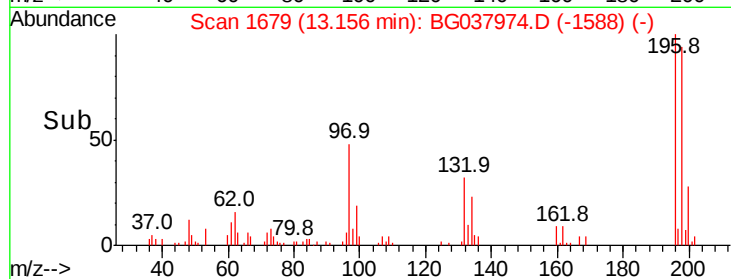
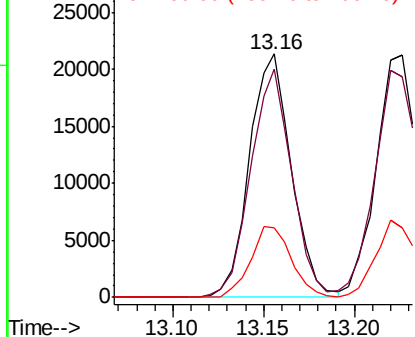
#43
 2,4,6-Trichlorophenol
 Concen: 10.581 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 34535
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.4 114.6
 200 28.4 24.9 37.3

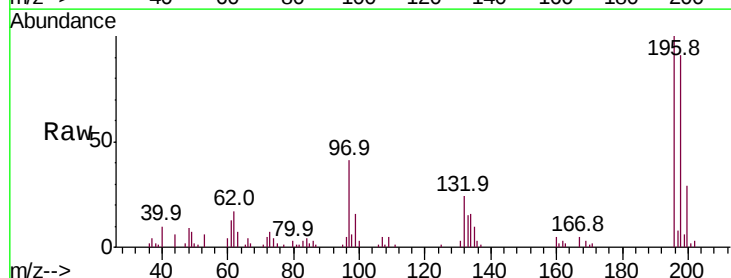


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

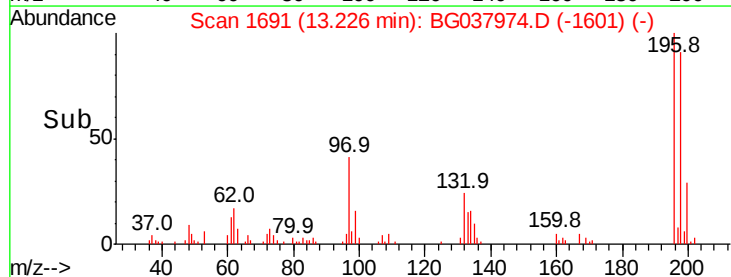
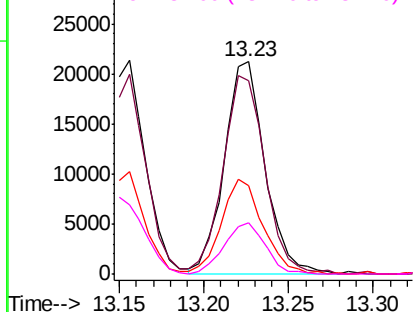


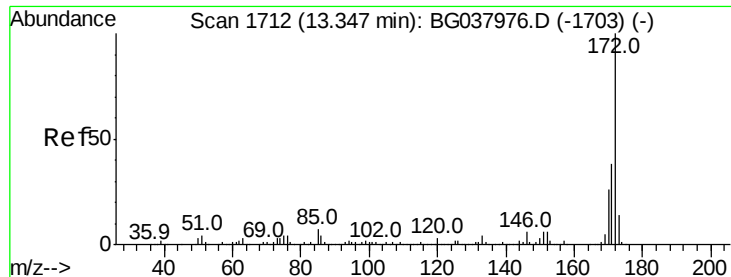
#44
 2,4,5-Trichlorophenol
 Concen: 10.008 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:196 Resp: 35565
 Ion Ratio Lower Upper
 196 100
 198 91.1 74.2 111.2
 97 41.4 34.1 51.1
 132 24.1 20.2 30.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

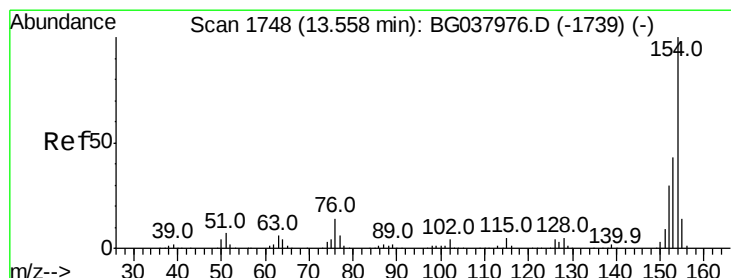
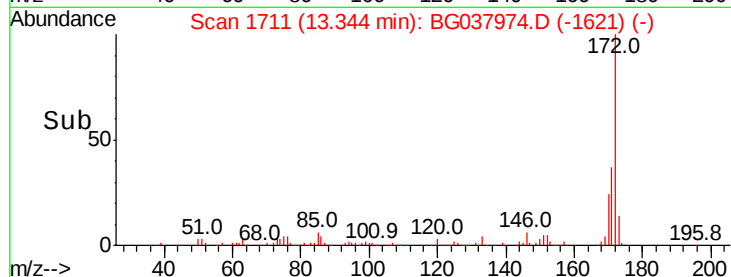
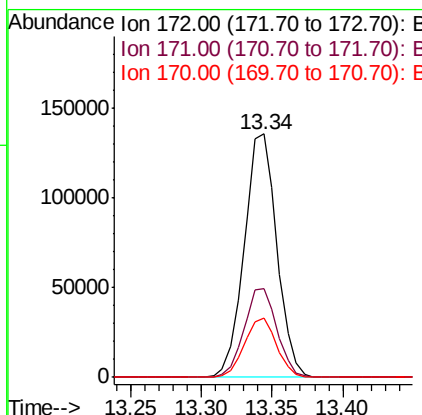
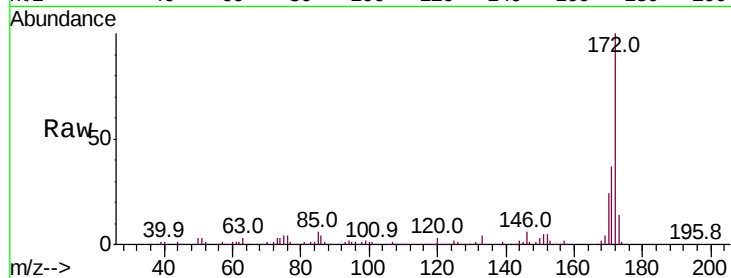




#45
2-Fluorobiphenyl
Concen: 21.791 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

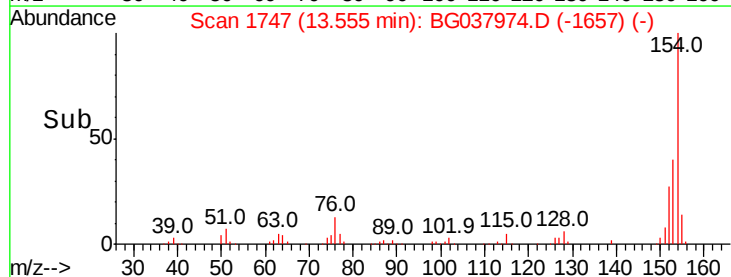
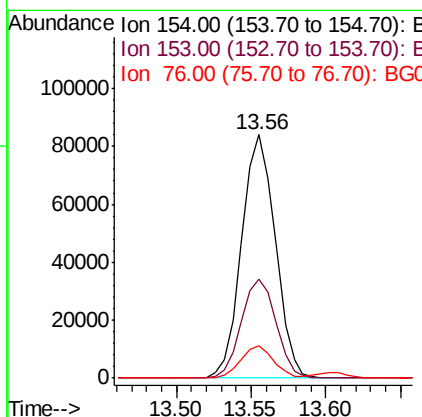
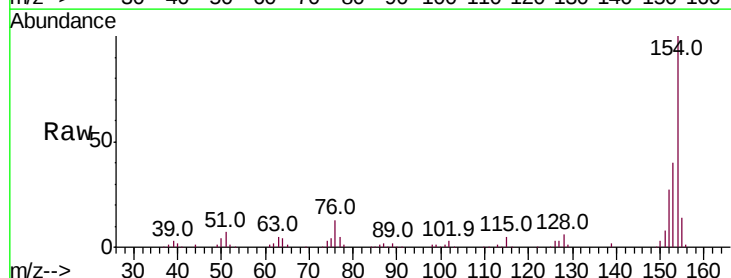
Instrument :
BNA_G
ClientSampleId :

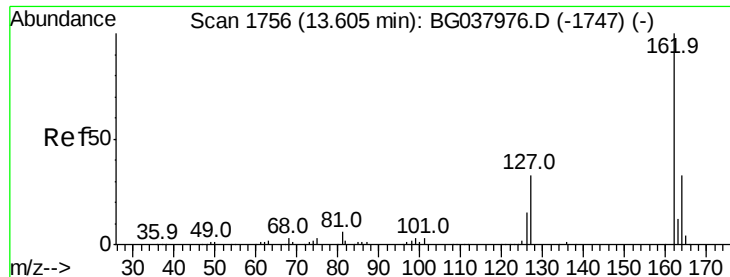
Tot Ion:172 Resp: 218871
Ion Ratio Lower Upper
172 100
171 36.6 31.0 46.4
170 24.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 10.448 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:154 Resp: 131056
Ion Ratio Lower Upper
154 100
153 40.5 22.1 62.1
76 13.3 0.0 33.2

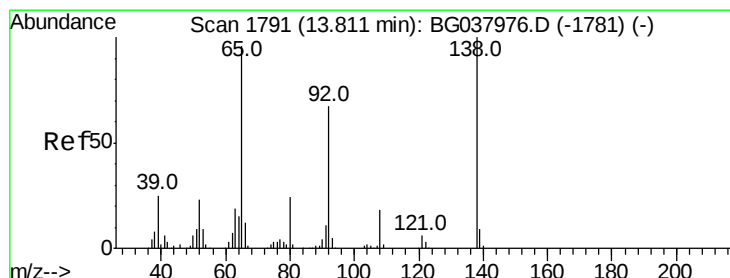
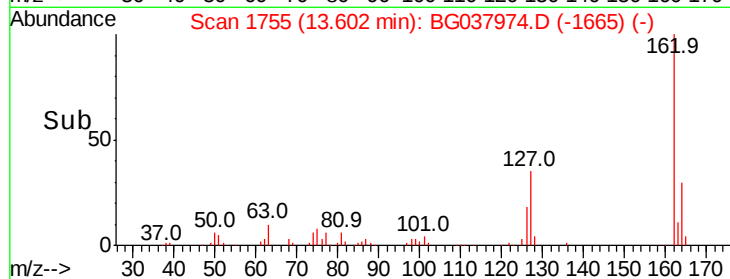
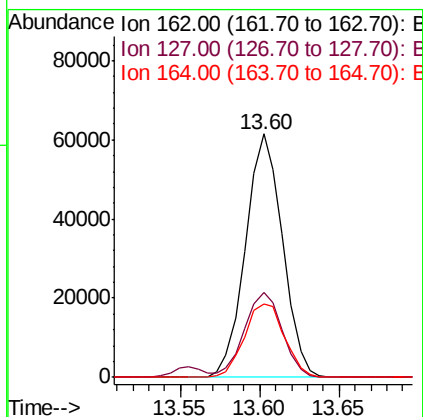
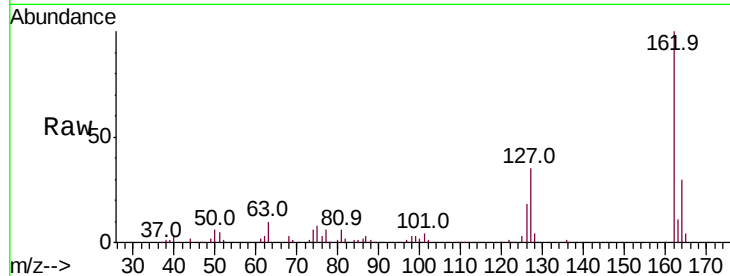




#47
2-Chloronaphthalene
Concen: 10.501 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

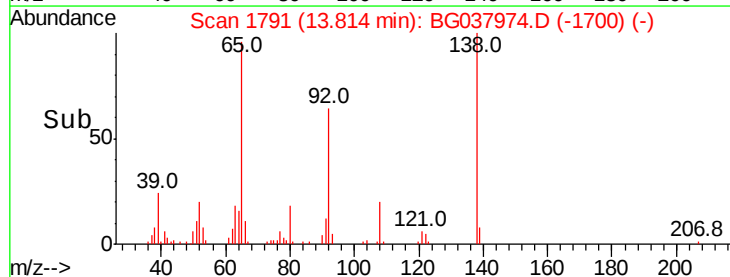
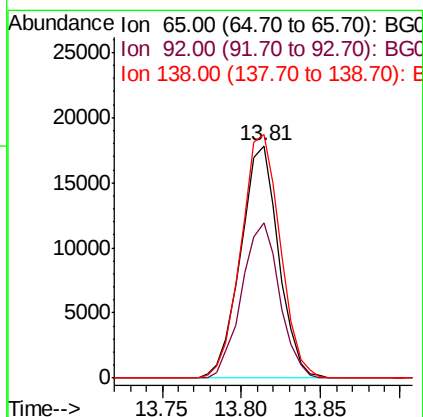
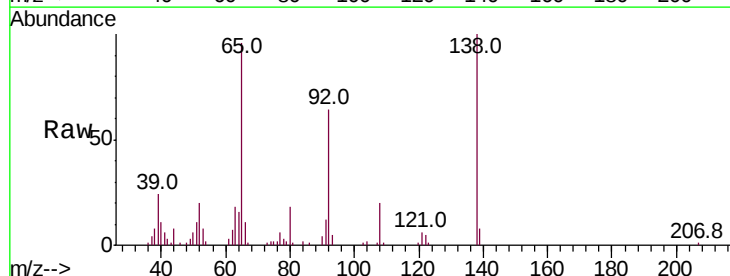
Instrument :
BNA_G
ClientSampleId :

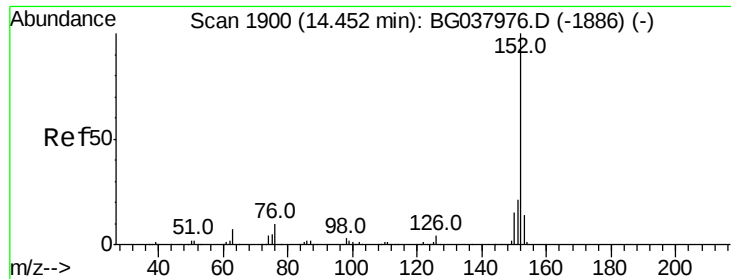
Tot Ion:162 Resp: 99646
Ion Ratio Lower Upper
162 100
127 34.8 30.5 45.7
164 30.0 26.4 39.6



#48
2-Nitroaniline
Concen: 10.294 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion: 65 Resp: 29624
Ion Ratio Lower Upper
65 100
92 66.7 53.2 79.8
138 104.7 79.3 118.9





#49

Acenaphthylene

Concen: 10.501 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

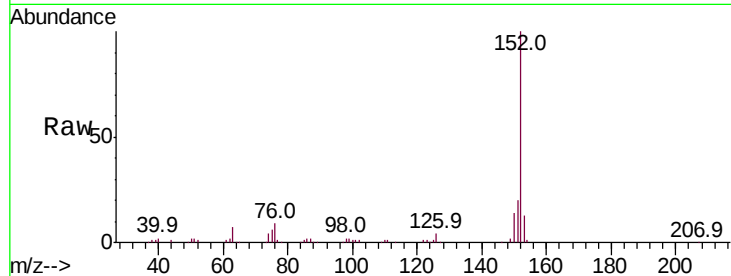
Tot Ion:152 Resp: 149903

Ion Ratio Lower Upper

152 100

151 20.4 17.1 25.7

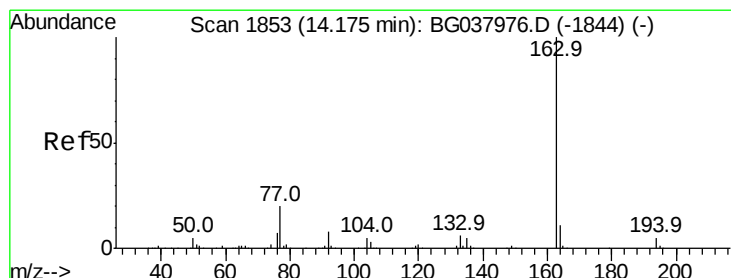
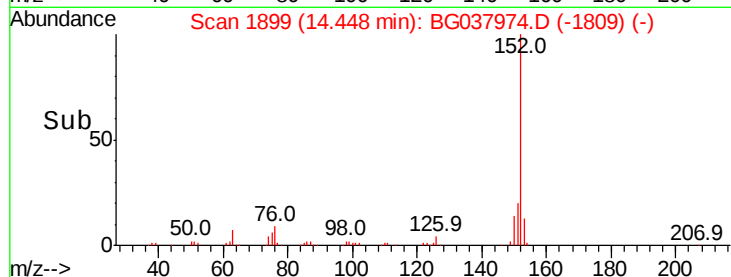
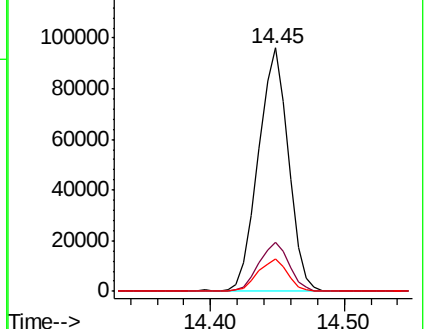
153 13.2 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.607 ng

RT: 14.17 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

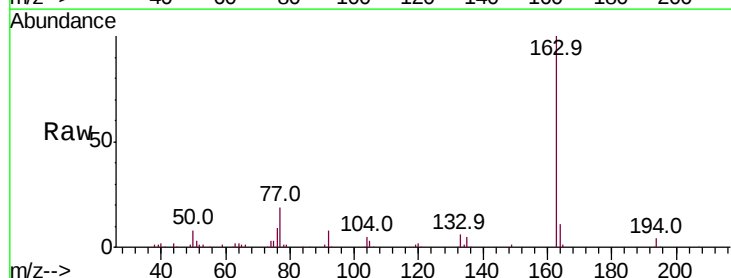
Tgt Ion:163 Resp: 124281

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

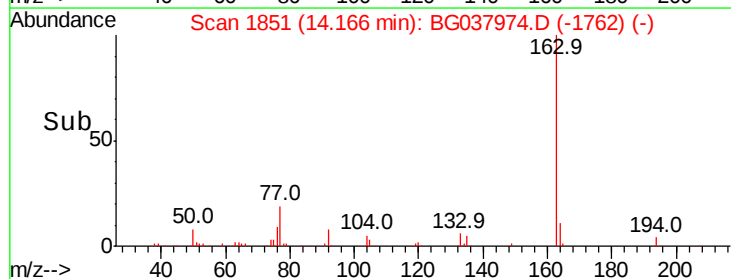
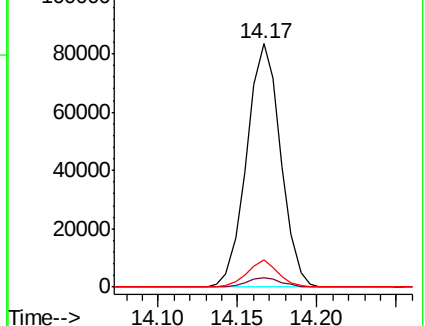
164 11.1 8.5 12.7

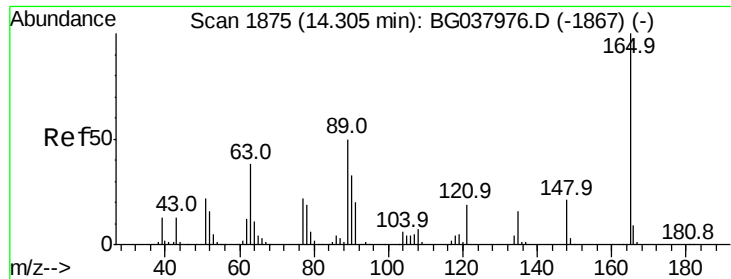


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

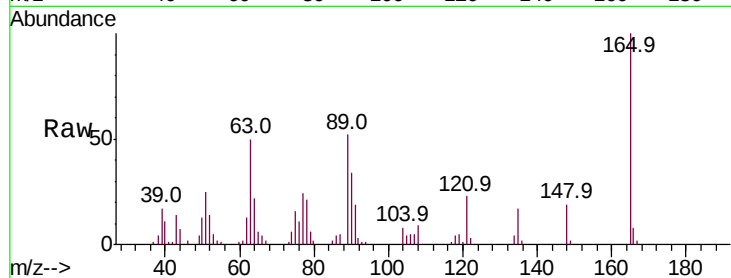




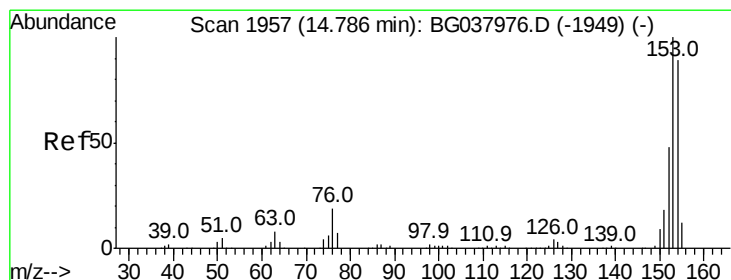
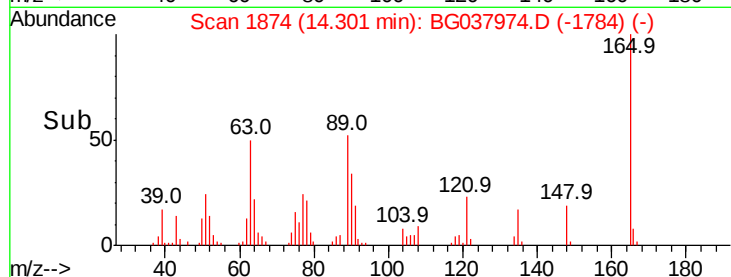
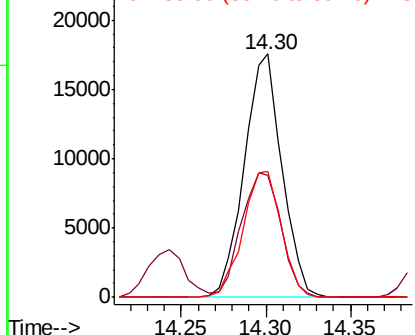
#51
2,6-Dinitrotoluene
Concen: 10.509 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:165 Resp: 27239
Ion Ratio Lower Upper
165 100
63 50.2 43.4 65.2
89 51.8 45.8 68.6

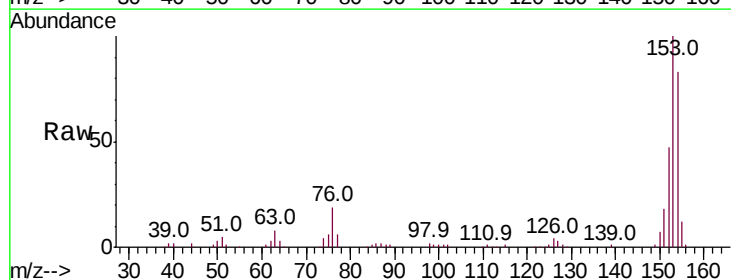


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

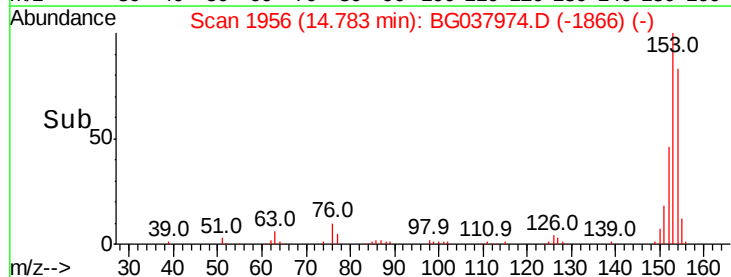
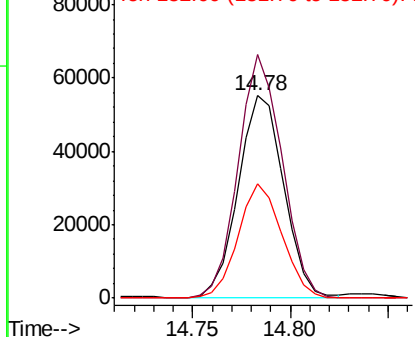


#52
Acenaphthene
Concen: 10.179 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:154 Resp: 89484
Ion Ratio Lower Upper
154 100
153 120.2 93.4 140.0
152 56.3 44.7 67.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

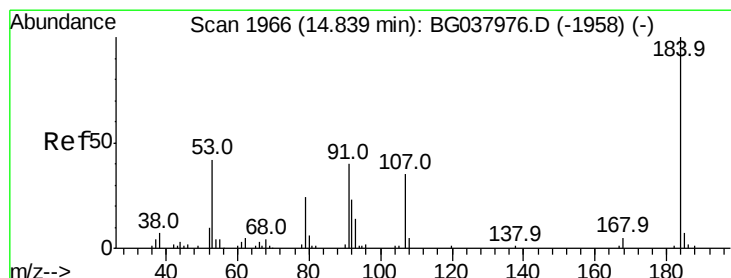
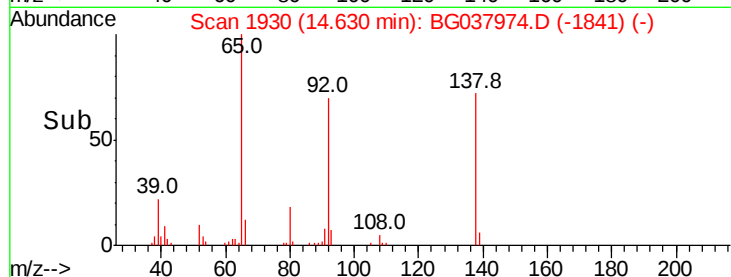
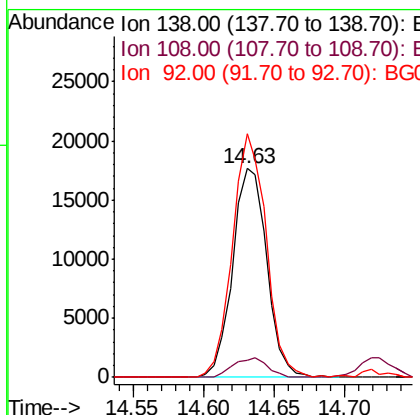
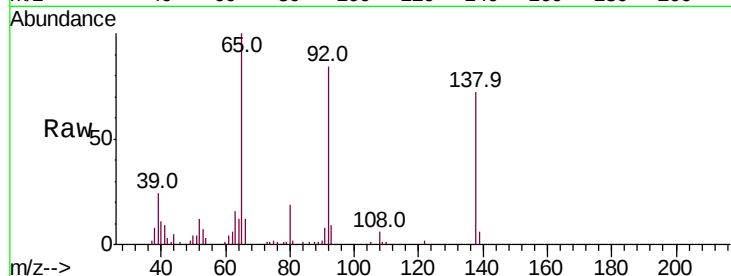




#53
 3-Nitroaniline
 Concen: 10.350 ng
 RT: 14.63 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

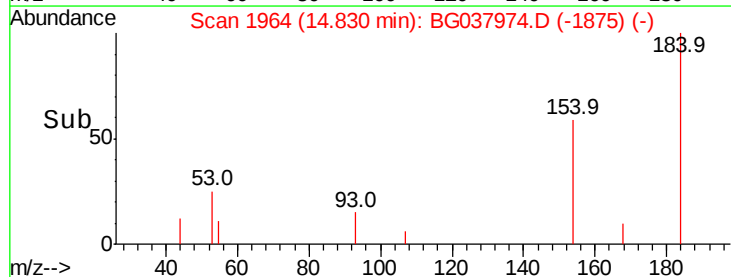
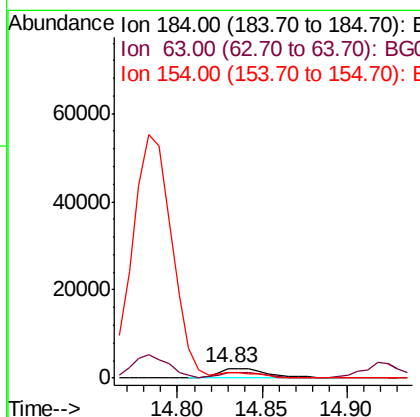
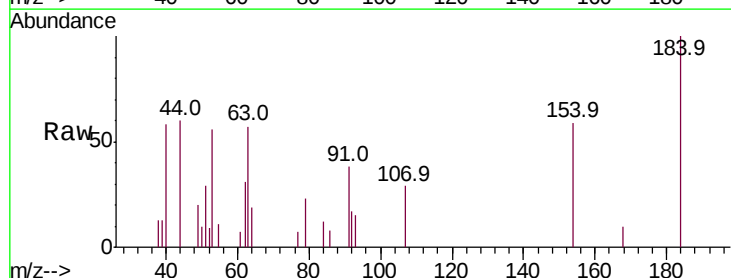
Instrument :
 BNA_G
 ClientSampleId :

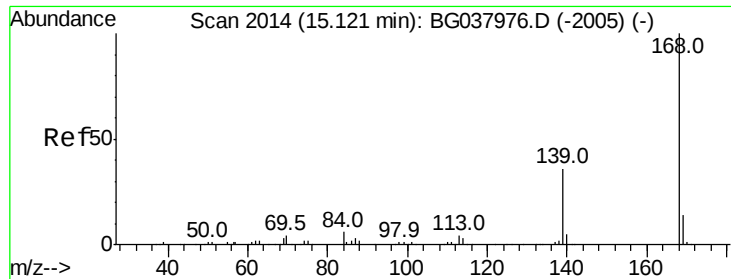
Tot Ion:138 Resp: 29781
 Ion Ratio Lower Upper
 138 100
 108 8.4 11.0 16.6#
 92 116.5 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 6.094 ng
 RT: 14.83 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:184 Resp: 4595
 Ion Ratio Lower Upper
 184 100
 63 57.0 42.6 63.8
 154 58.9 41.8 62.6

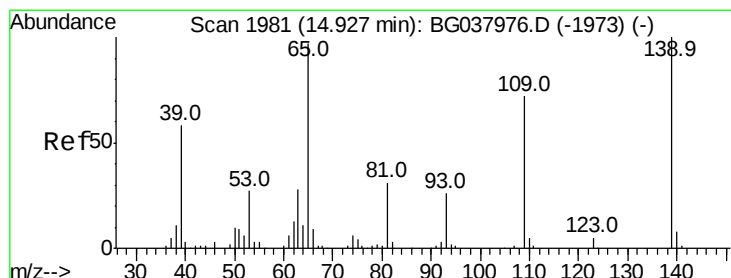
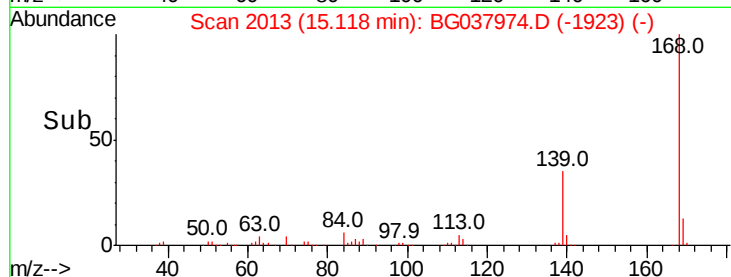
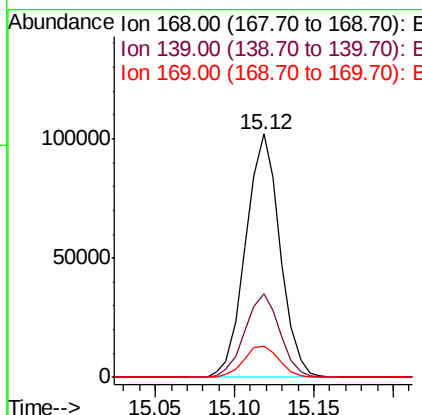
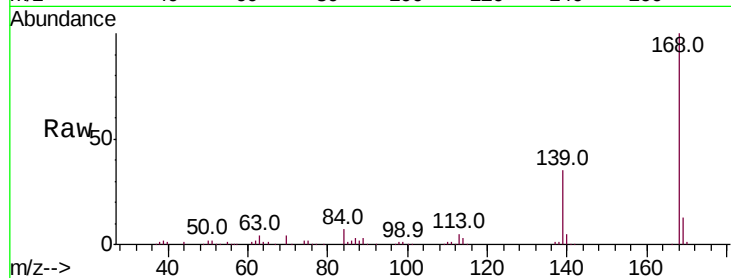




#55
Dibenzofuran
Concen: 10.532 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

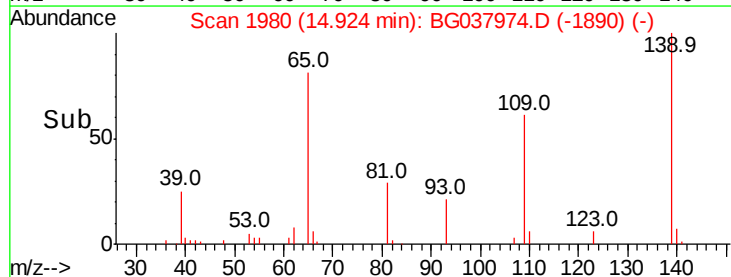
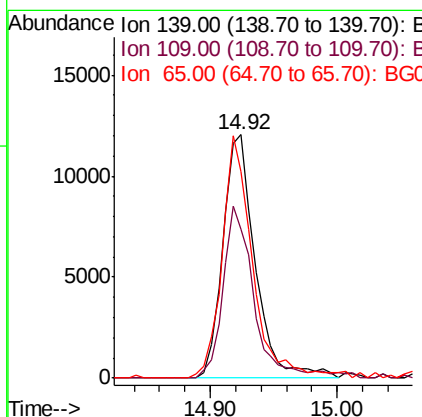
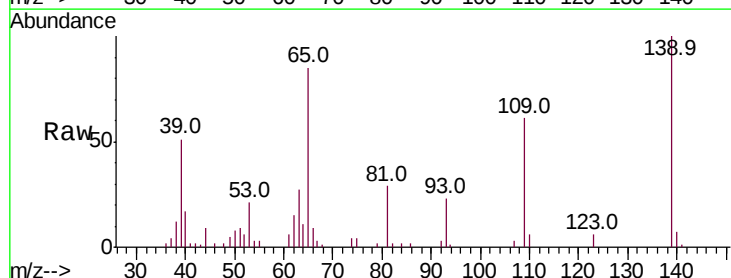
Instrument :
BNA_G
ClientSampleId :

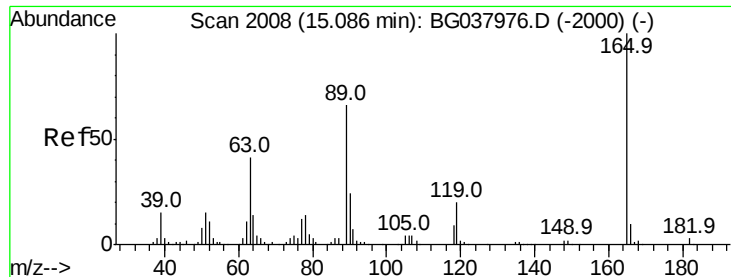
Tot Ion:168 Resp: 153412
Ion Ratio Lower Upper
168 100
139 34.5 29.4 44.0
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 9.987 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:139 Resp: 21271
Ion Ratio Lower Upper
139 100
109 61.0 49.5 89.5
65 85.0 76.8 116.8

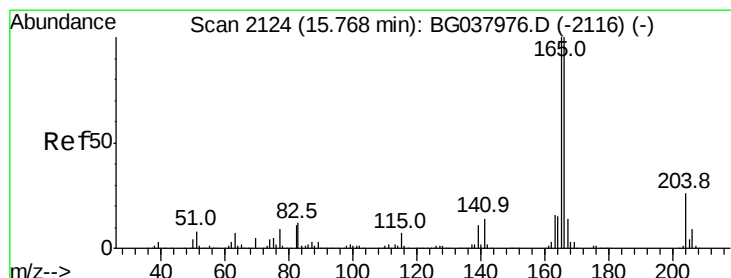
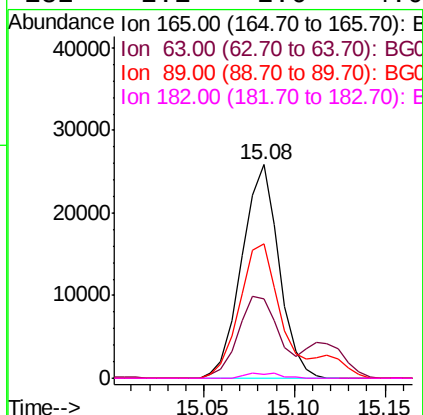
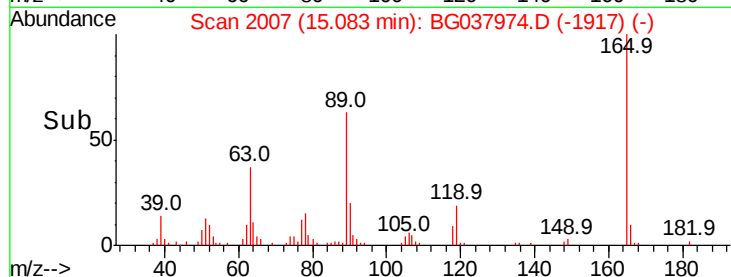
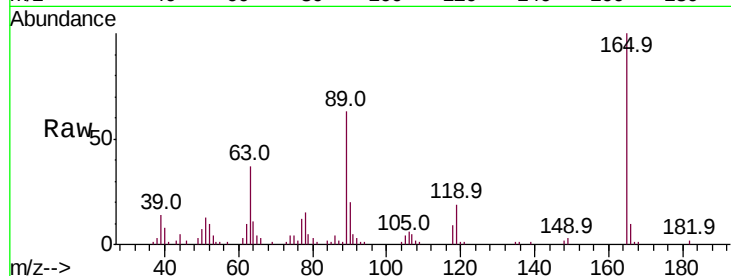




#57
 2,4-Dinitrotoluene
 Concen: 10.819 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

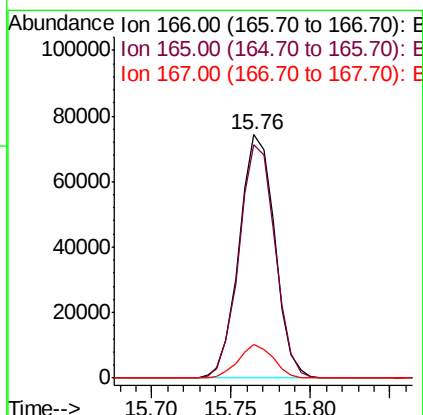
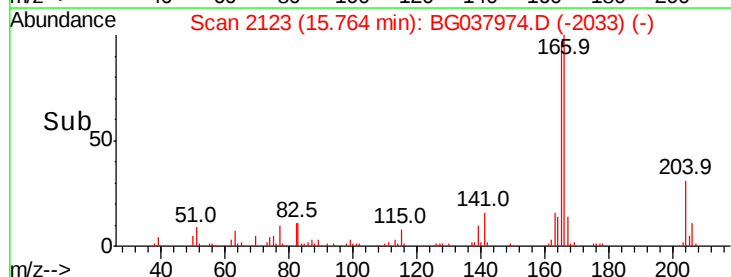
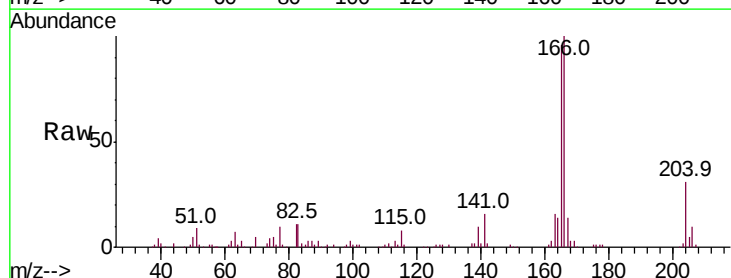
Instrument :
 BNA_G
 ClientSampleId :

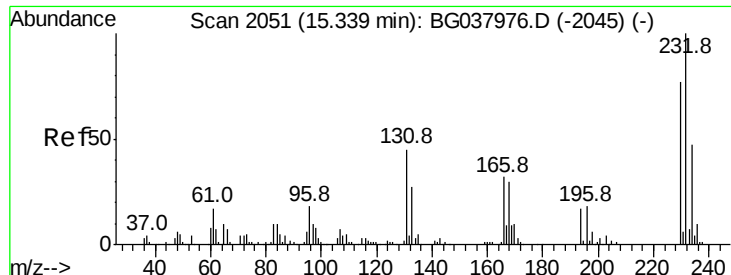
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.1	33.4	50.0
89	62.7	57.2	85.8
182	2.1	2.6	4.0



#58
 Fluorene
 Concen: 10.604 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.0	118.6
167	13.8	11.3	16.9

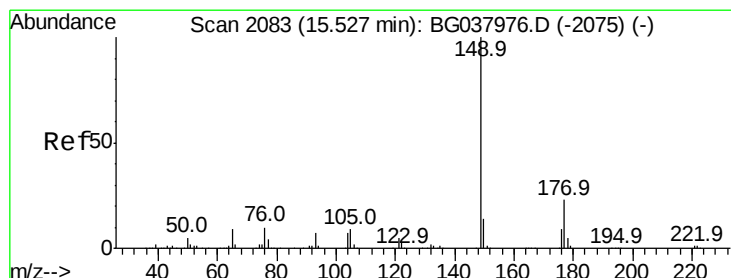
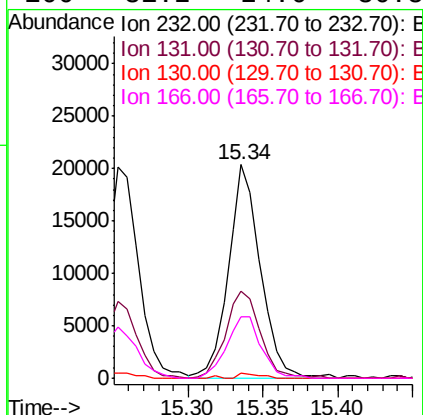
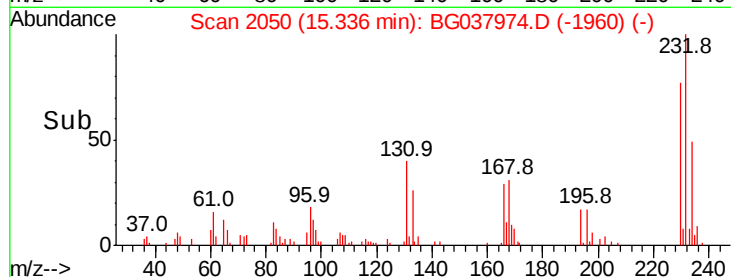
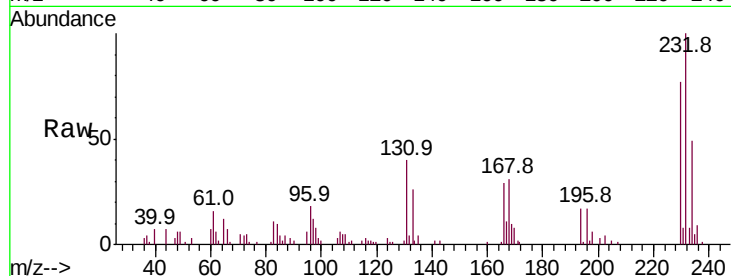




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.051 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

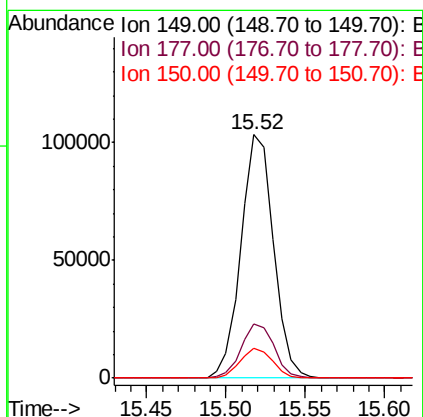
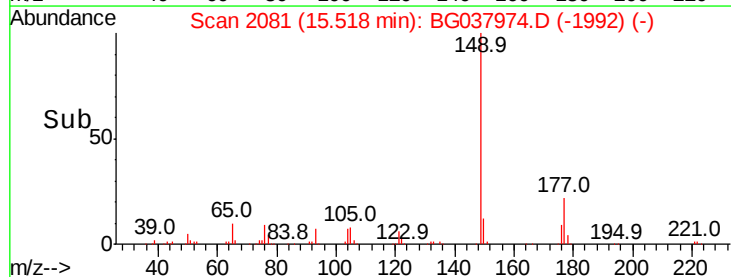
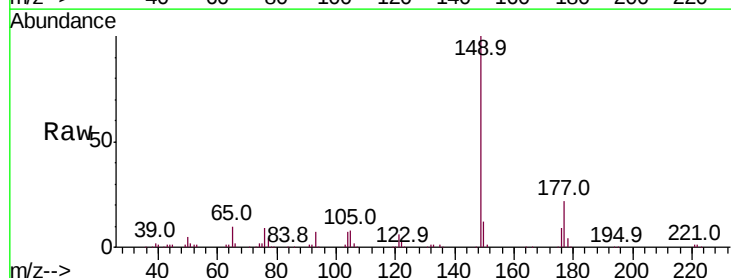
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232 Resp: 30580
 Ion Ratio Lower Upper
 232 100
 131 44.3 33.7 50.5
 130 1.5 2.1 3.1#
 166 31.2 24.6 36.8



#60
 Diethylphthalate
 Concen: 12.241 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:149 Resp: 147255
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 12.3 10.0 15.0

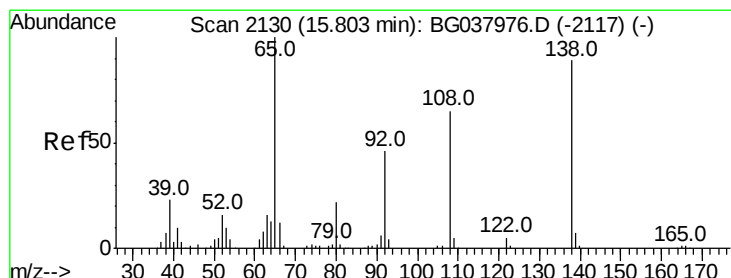
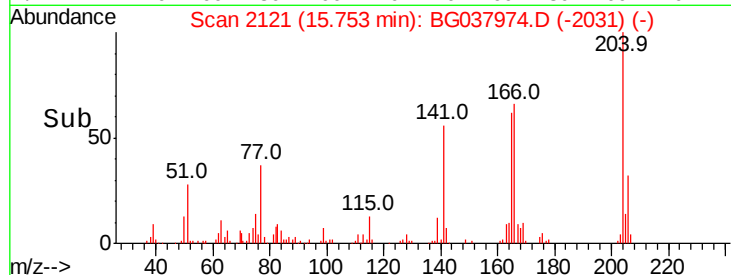
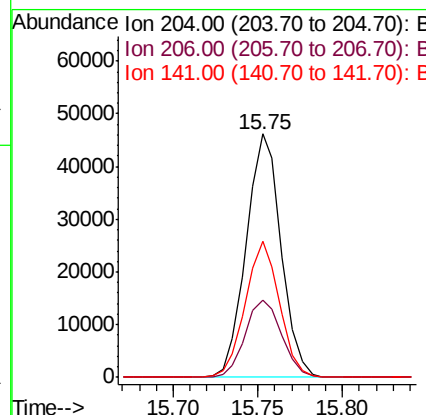
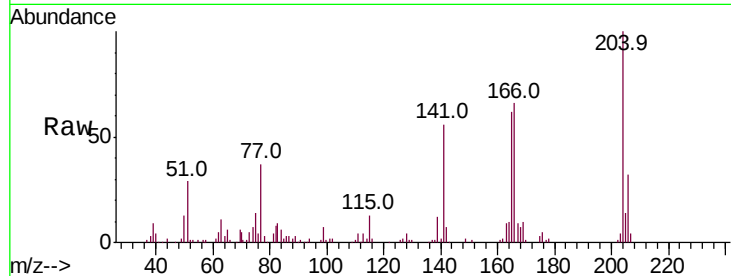




#61
4-Chlorophenyl-phenylether
Concen: 10.406 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

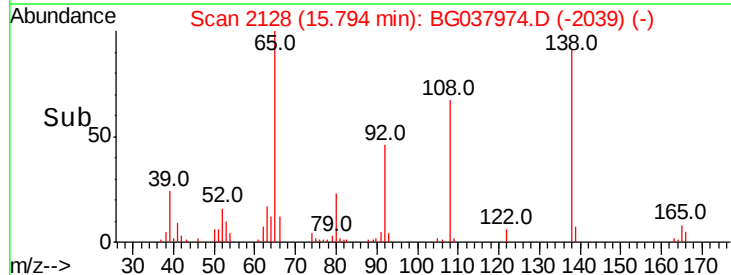
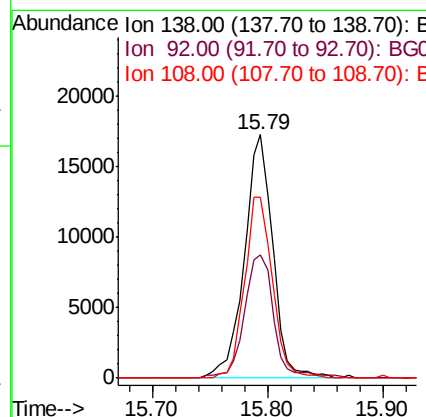
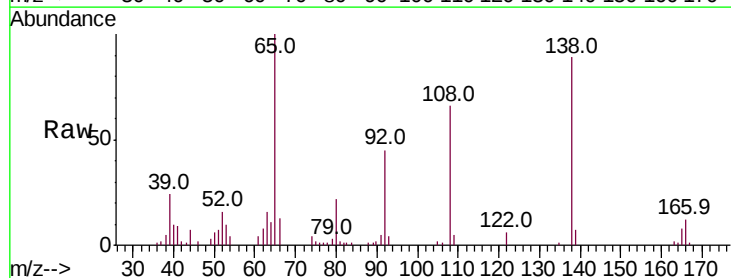
Instrument :
BNA_G
ClientSampled :

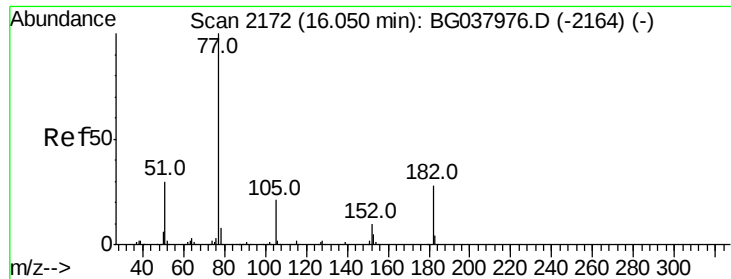
Tot Ion:204 Resp: 66155
Ion Ratio Lower Upper
204 100
206 31.6 26.6 39.8
141 56.2 45.4 68.2



#62
4-Nitroaniline
Concen: 10.357 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:138 Resp: 29613
Ion Ratio Lower Upper
138 100
92 50.7 36.4 76.4
108 74.5 60.1 100.1

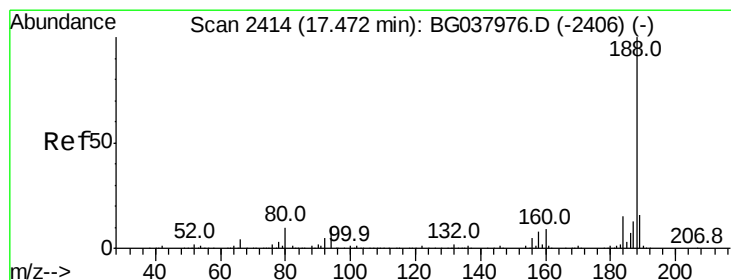
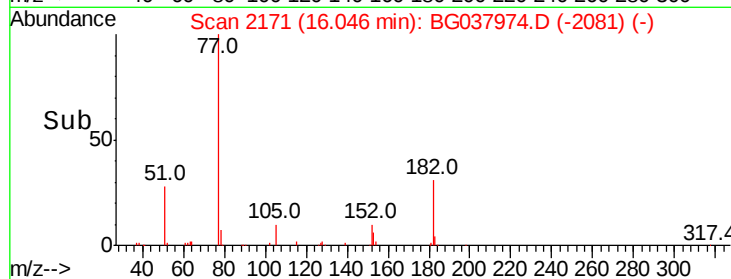
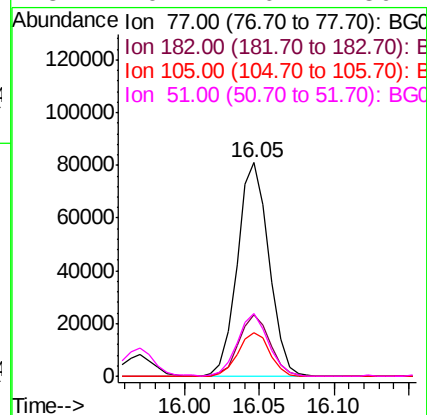
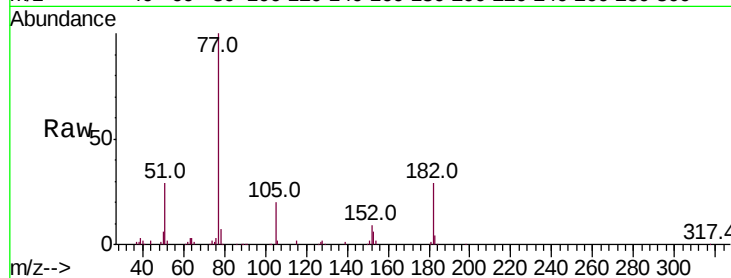




#63
Azobenzene
Concen: 10.379 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

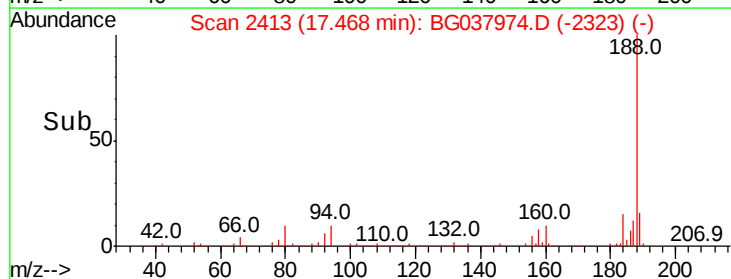
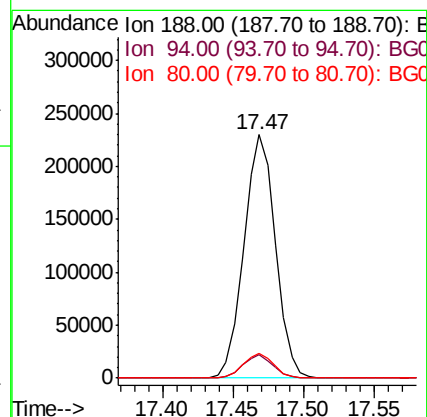
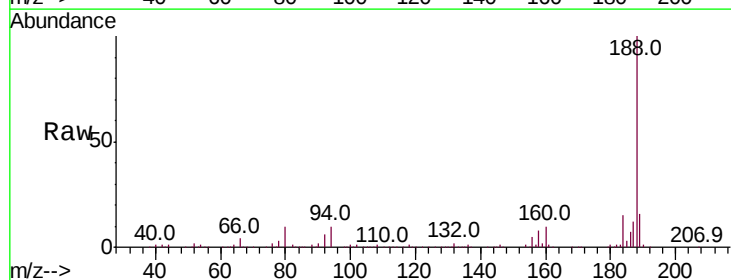
Instrument :
BNA_G
ClientSampleId :

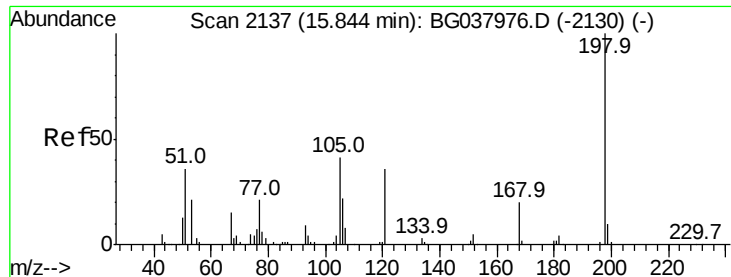
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.0	48.0
105	20.3	1.3	41.3
51	29.2	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.3	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 9.757 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

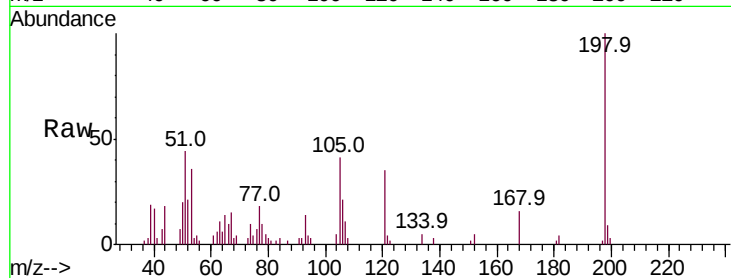
Tot Ion:198 Resp: 16157

Ion Ratio Lower Upper

198 100

51 43.7 22.7 62.7

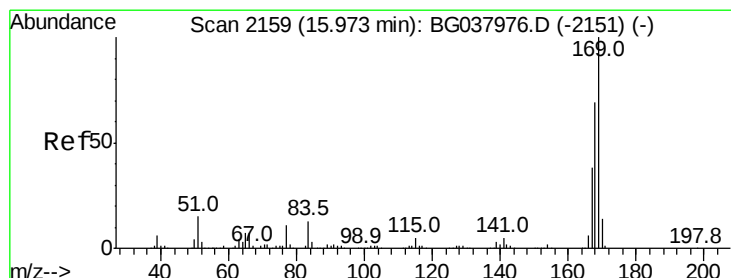
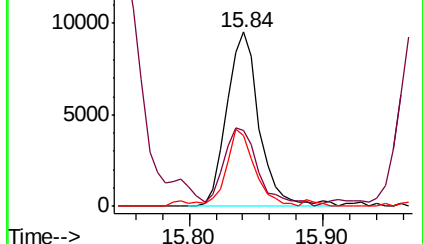
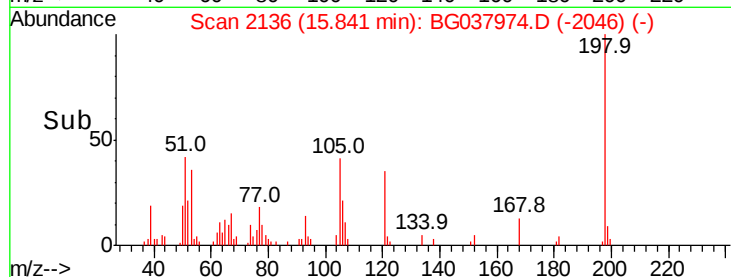
105 41.0 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.376 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

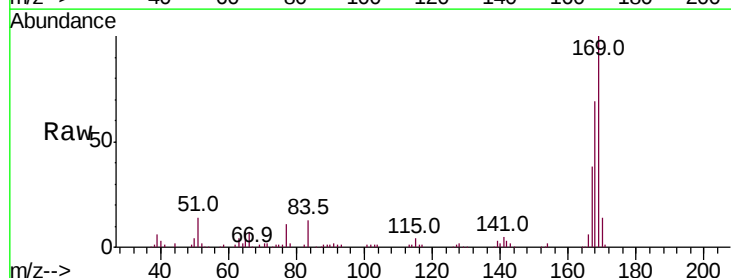
Tgt Ion:169 Resp: 111630

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

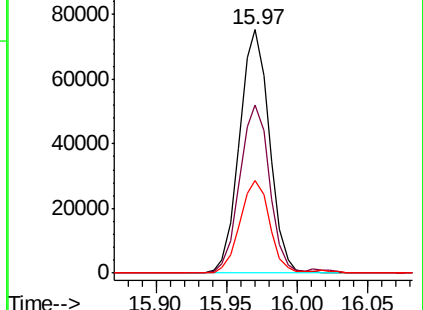
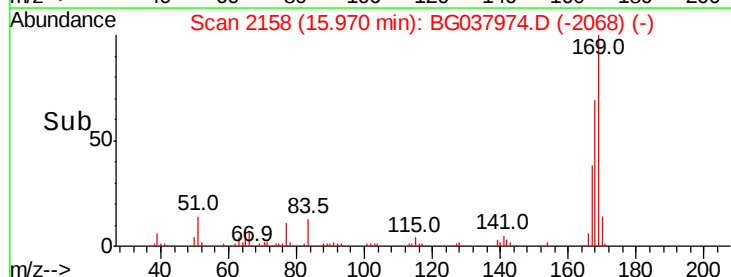
167 38.0 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

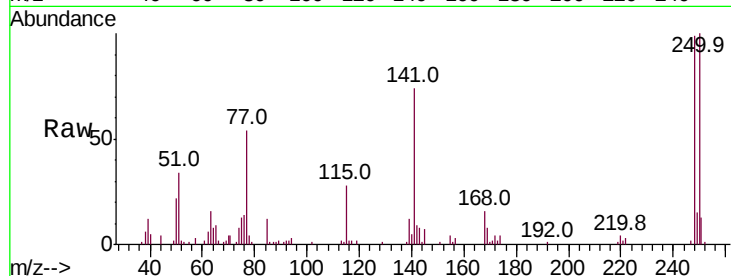




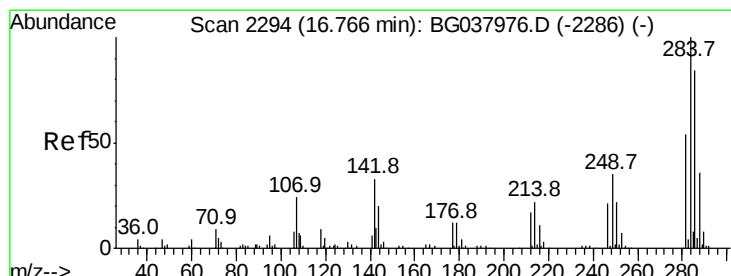
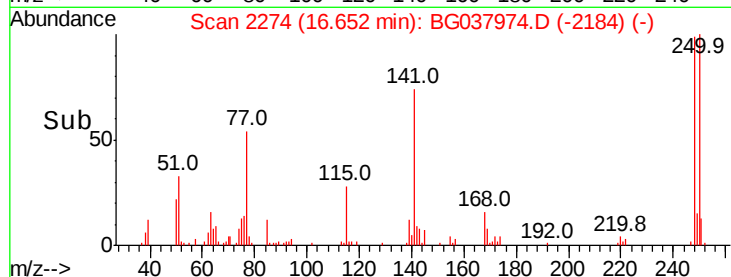
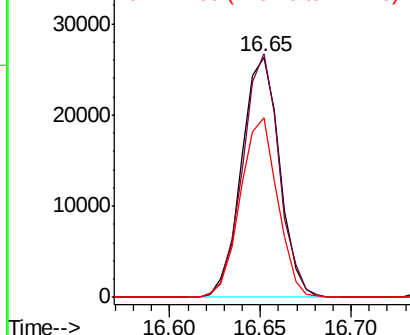
#67
 4-Bromophenyl-phenylether
 Concen: 9.782 ng
 RT: 16.65 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 38420
 Ion Ratio Lower Upper
 248 100
 250 101.5 77.0 115.6
 141 74.7 55.5 83.3

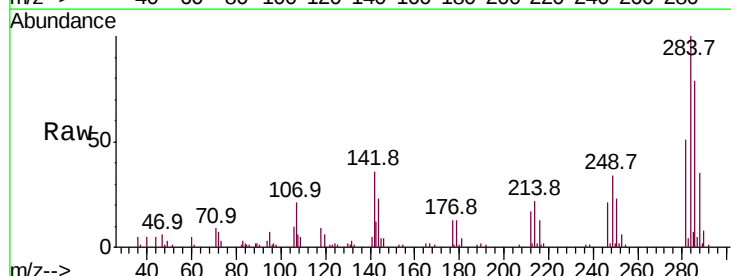


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

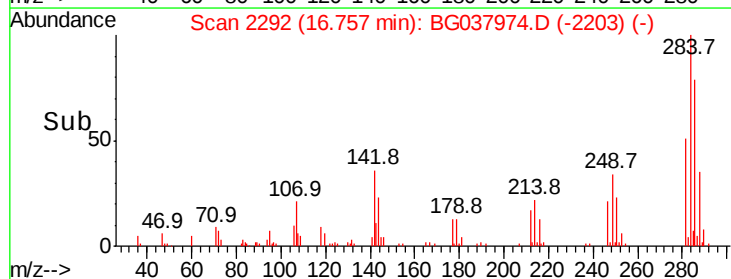
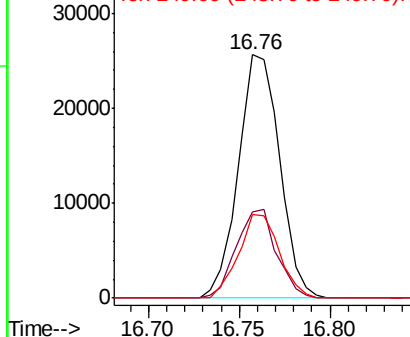


#68
 Hexachlorobenzene
 Concen: 9.973 ng
 RT: 16.76 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:284 Resp: 40595
 Ion Ratio Lower Upper
 284 100
 142 35.5 28.1 42.1
 249 36.7 29.8 44.8



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

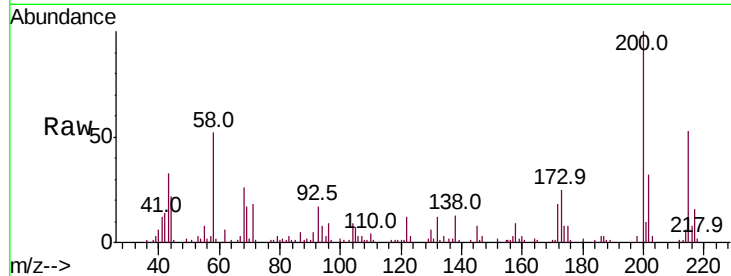




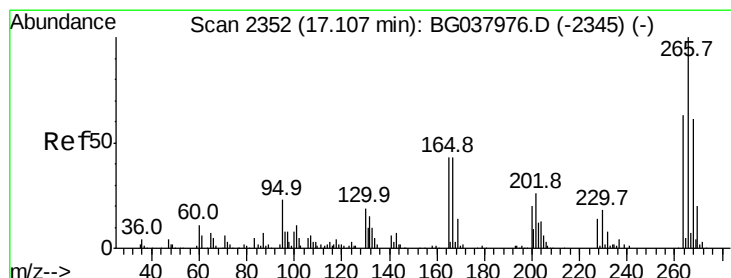
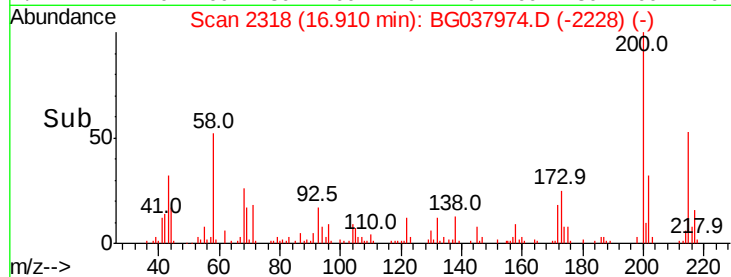
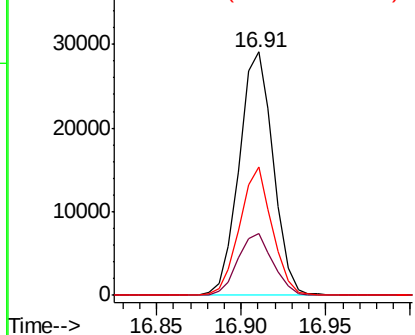
#69
Atrazine
Concen: 10.485 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 40782
Ion Ratio Lower Upper
200 100
173 25.2 6.1 46.1
215 52.8 30.8 70.8

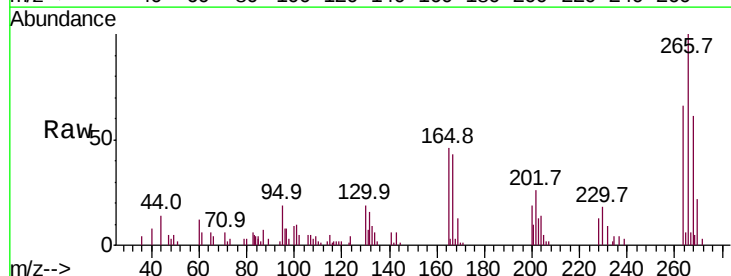


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

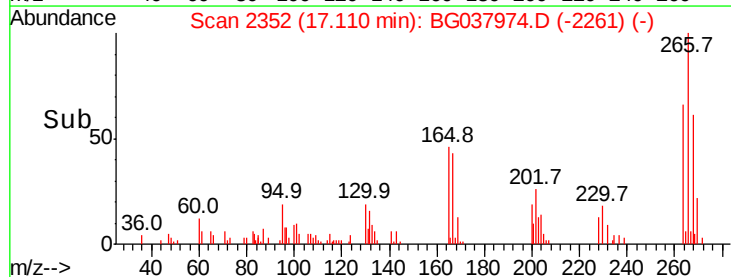
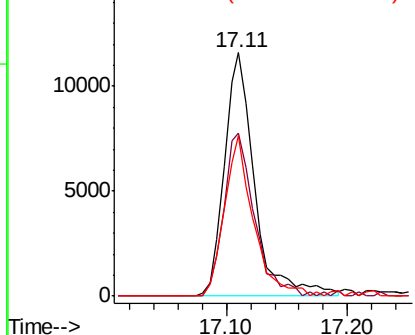


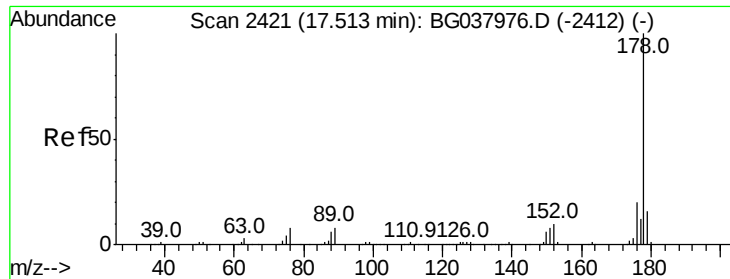
#70
Pentachlorophenol
Concen: 7.325 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:266 Resp: 19973
Ion Ratio Lower Upper
266 100
268 66.7 55.0 82.6
264 72.1 58.9 88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

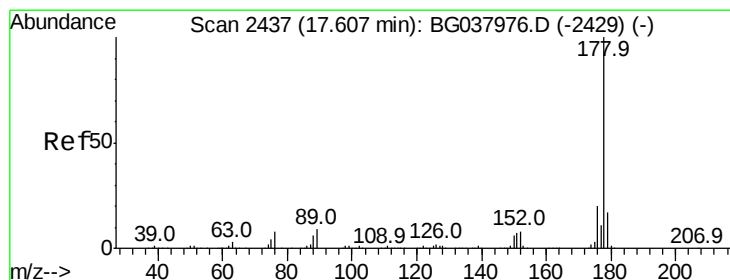
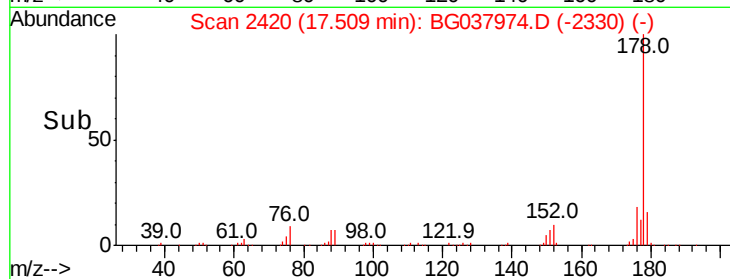
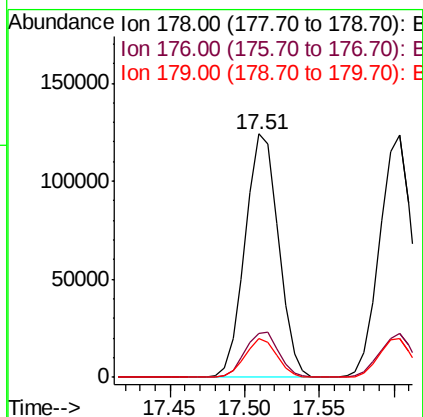
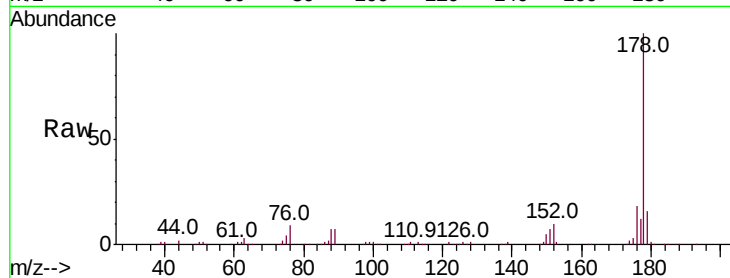




#71
Phenanthrene
Concen: 10.576 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

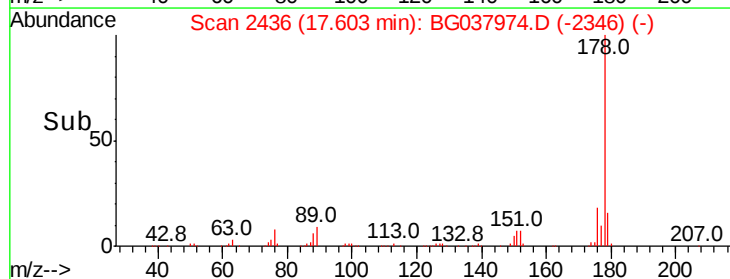
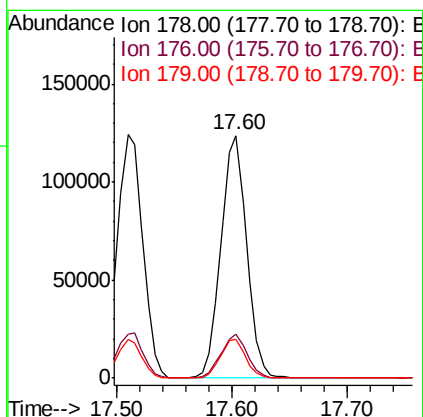
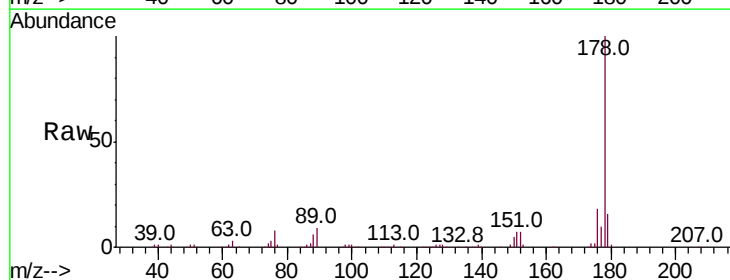
Instrument :
BNA_G
ClientSampleId :

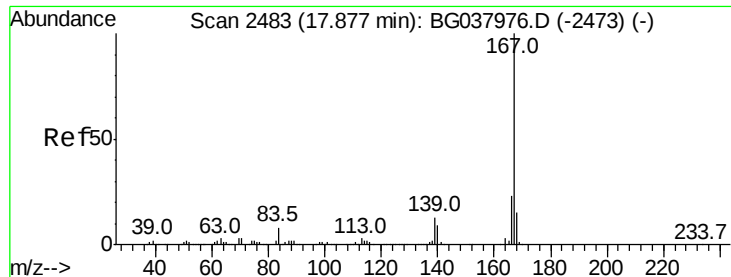
Tot Ion:178 Resp: 192237
Ion Ratio Lower Upper
178 100
176 17.9 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 10.667 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:178 Resp: 190277
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.7 12.8 19.2

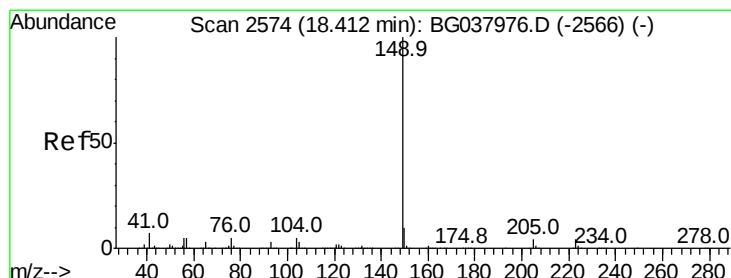
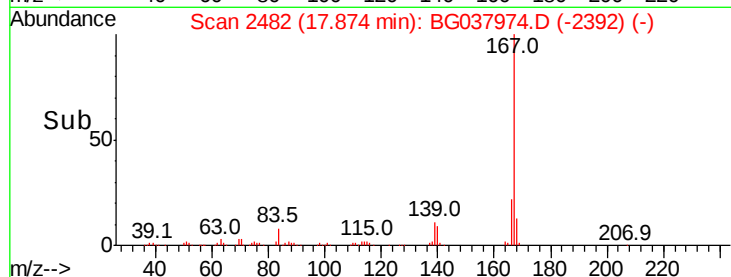
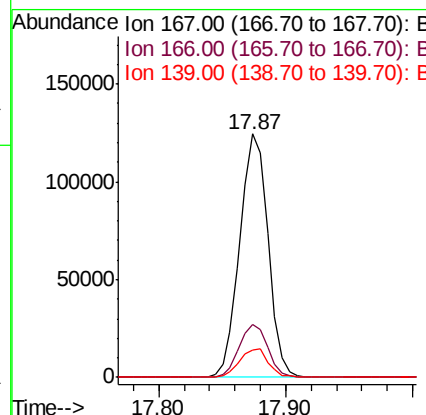
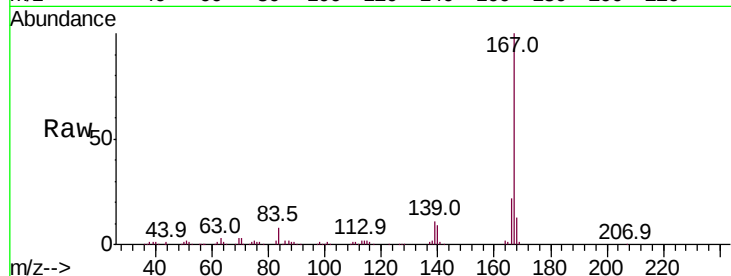




#73
 Carbazole
 Concen: 10.790 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

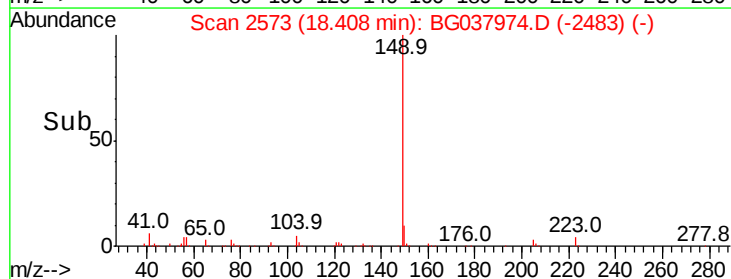
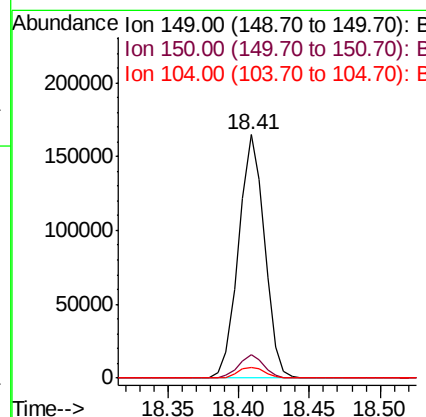
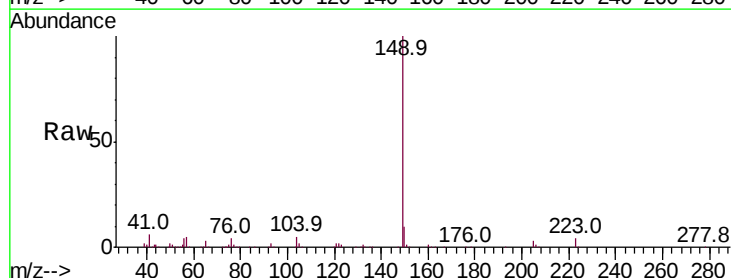
Instrument :
 BNA_G
 ClientSampleId :

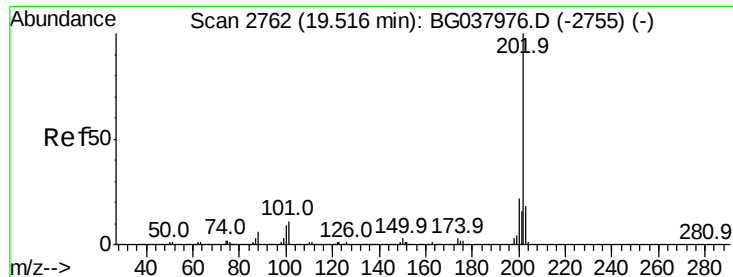
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.3	27.5
139	11.4	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 10.657 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	4.6	4.0	6.0





#75

Fluoranthene

Concen: 10.686 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

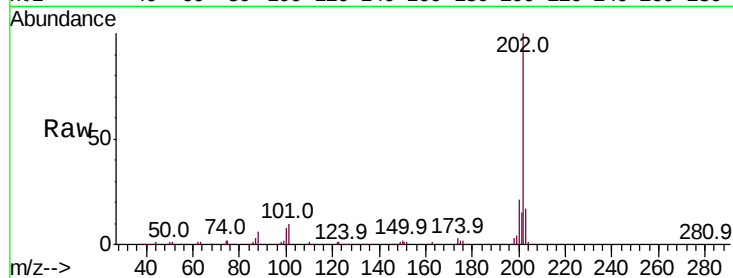
Tot Ion:202 Resp: 220302

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.7

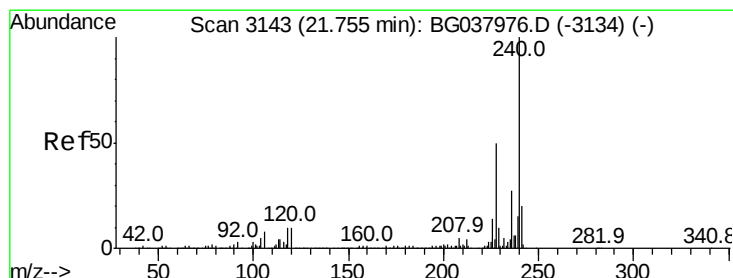
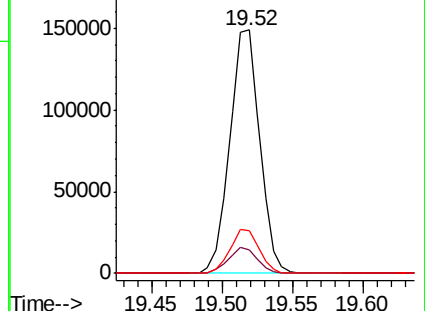
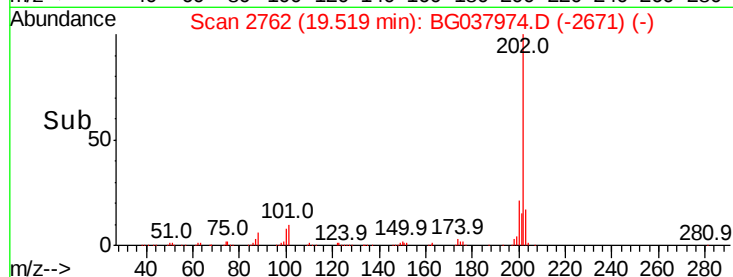
203 17.3 0.0 38.5



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: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

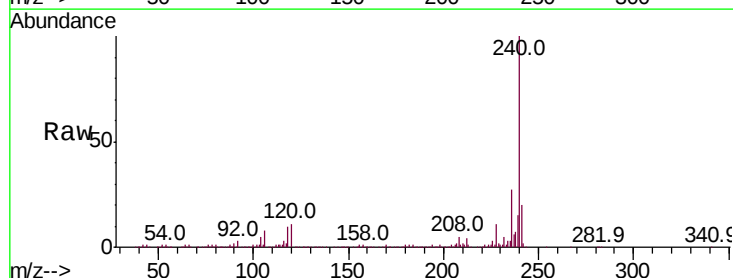
Tgt Ion:240 Resp: 339569

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

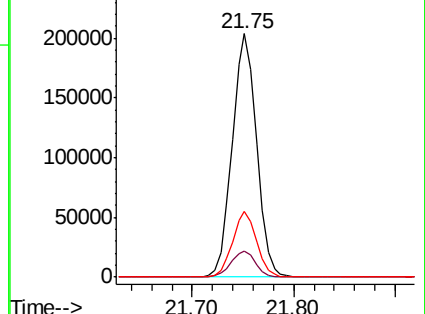
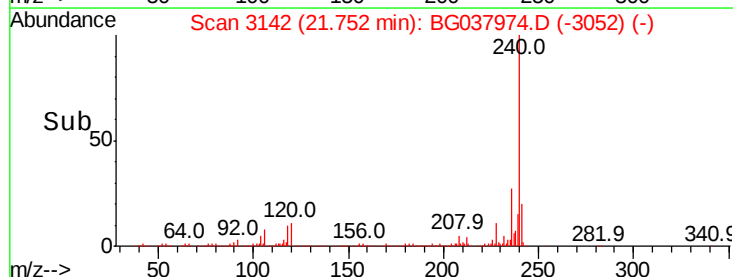
236 27.1 21.4 32.0



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: 9.779 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

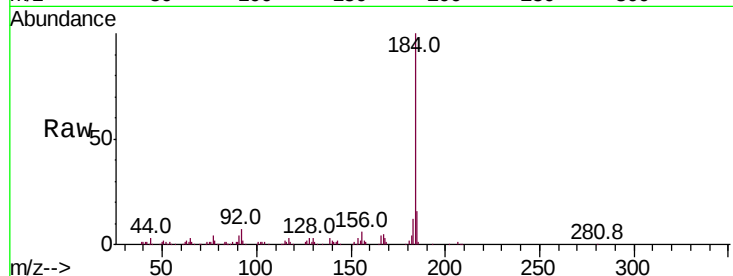
Tot Ion:184 Resp: 112905

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

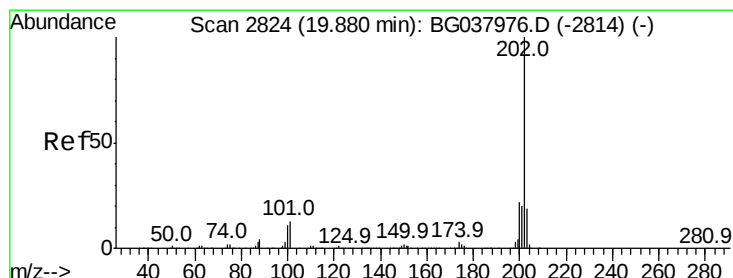
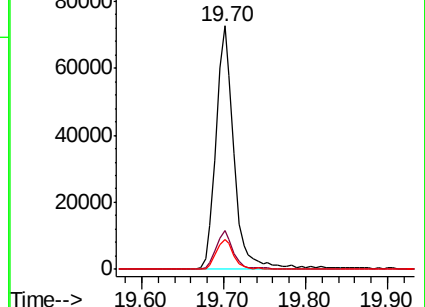
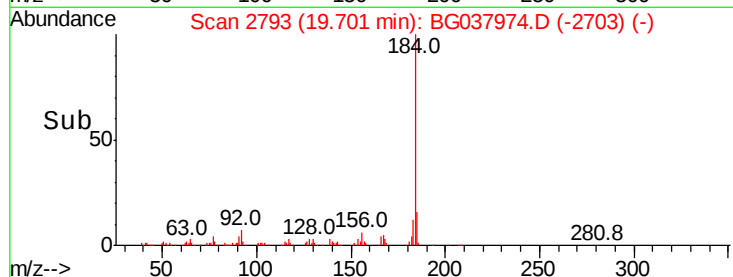
183 12.1 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.384 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

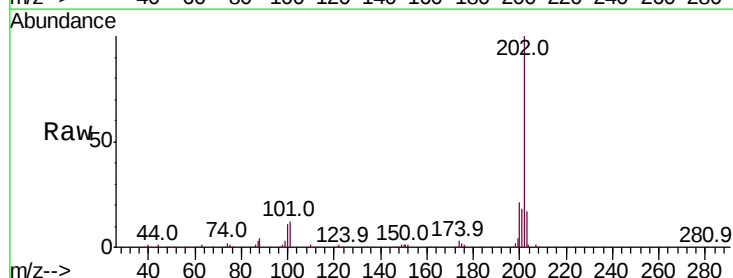
Tgt Ion:202 Resp: 230507

Ion Ratio Lower Upper

202 100

200 20.5 17.8 26.6

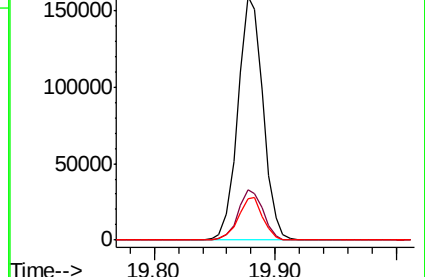
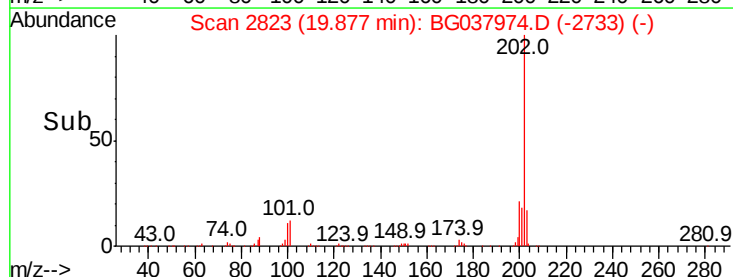
203 17.1 15.2 22.8



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





#79

Terphenyl-d14

Concen: 20.538 ng

RT: 20.07 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

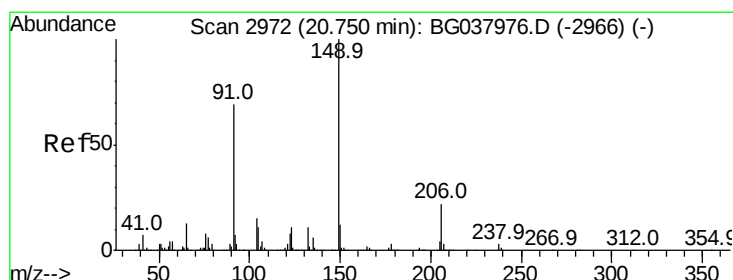
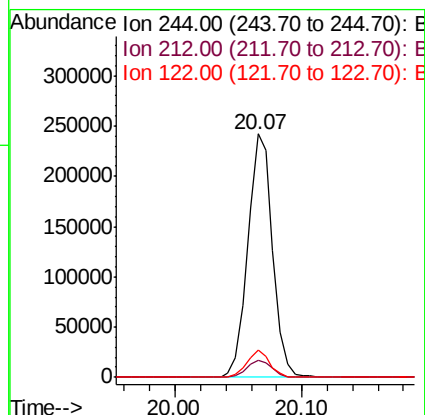
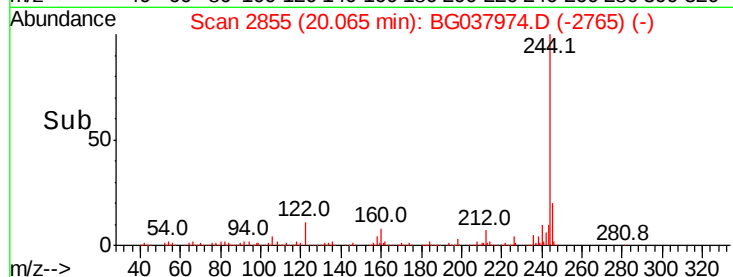
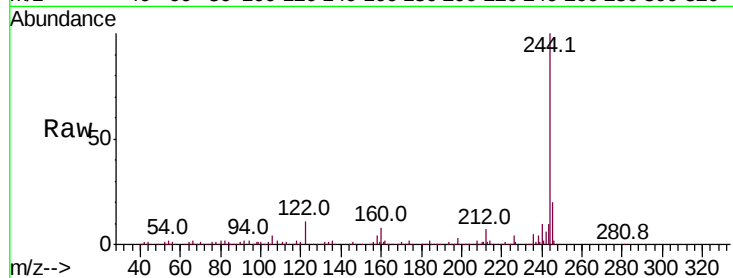
Tot Ion:244 Resp: 326392

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

122 11.3 9.0 13.4



#80

Butylbenzylphthalate

Concen: 10.466 ng

RT: 20.75 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

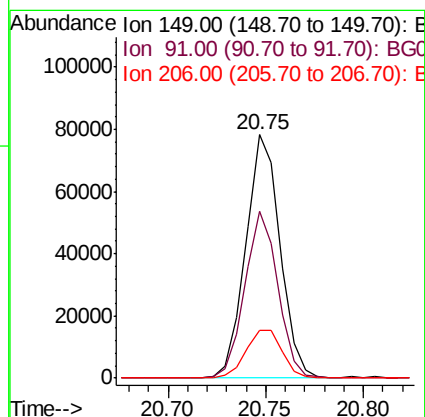
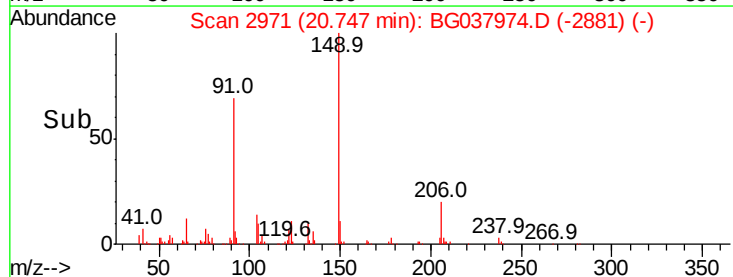
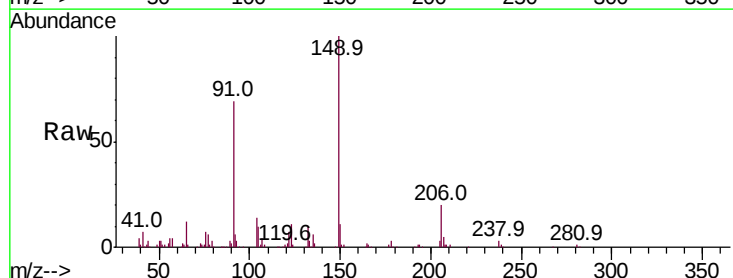
Tgt Ion:149 Resp: 95085

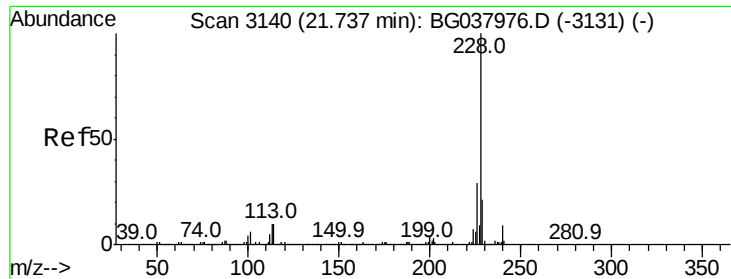
Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.4

206 19.6 17.8 26.6





#81

Benzo(a)anthracene

Concen: 10.295 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

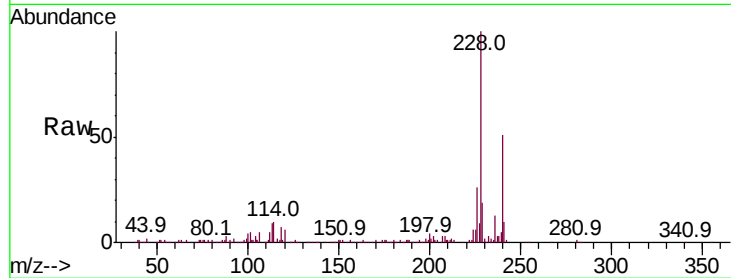
Tot Ion:228 Resp: 206779

Ion	Ratio	Lower	Upper
228	100		
226	26.1	22.6	33.8
229	18.8	16.3	24.5

228 100

226 26.1 22.6 33.8

229 18.8 16.3 24.5

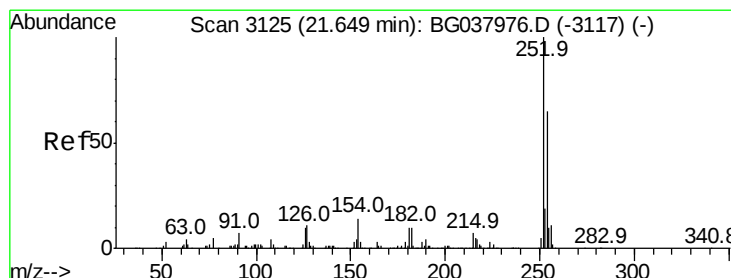
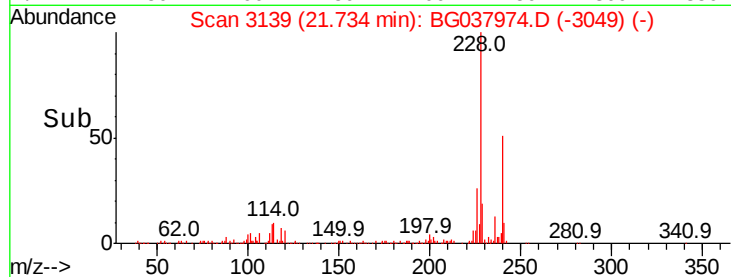
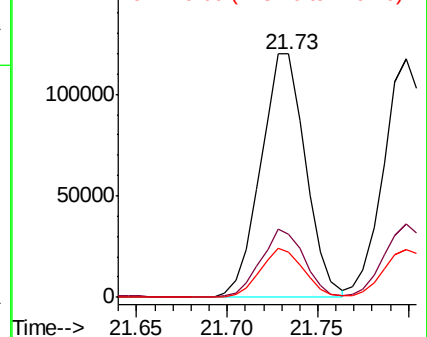


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.012 ng

RT: 21.65 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

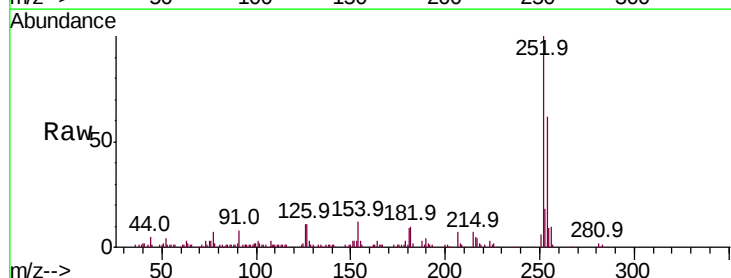
Tgt Ion:252 Resp: 77944

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.0	78.0
126	10.8	8.2	12.4

252 100

254 62.4 52.0 78.0

126 10.8 8.2 12.4

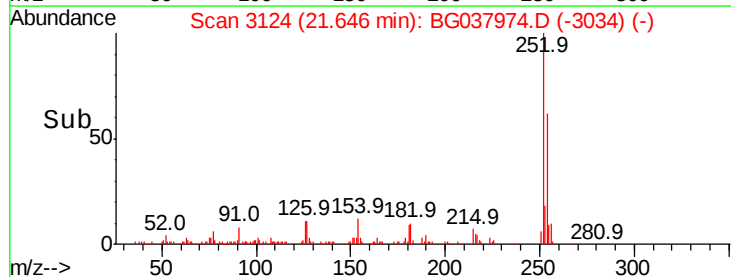
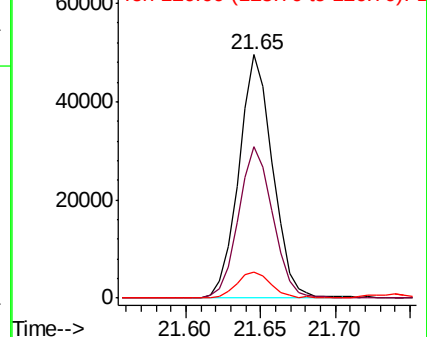


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.324 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

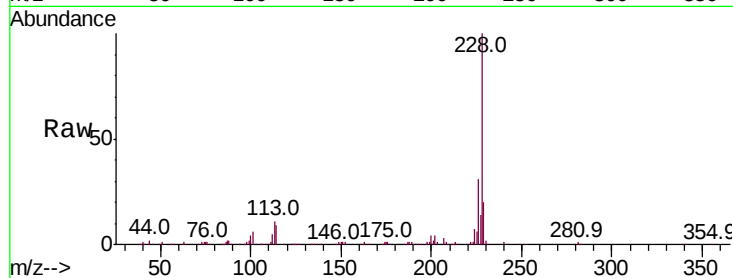
Tot Ion:228 Resp: 199394

Ion Ratio Lower Upper

228 100

226 30.9 25.7 38.5

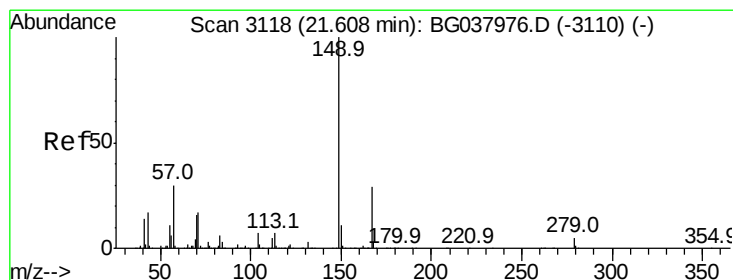
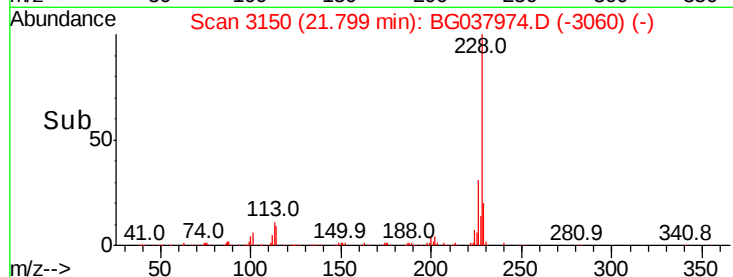
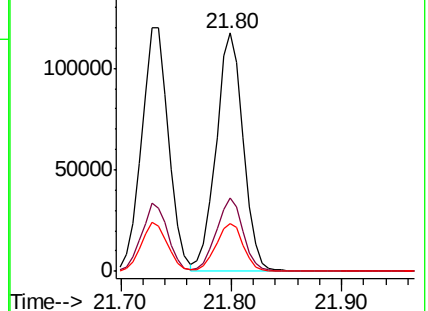
229 20.1 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.753 ng

RT: 21.60 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

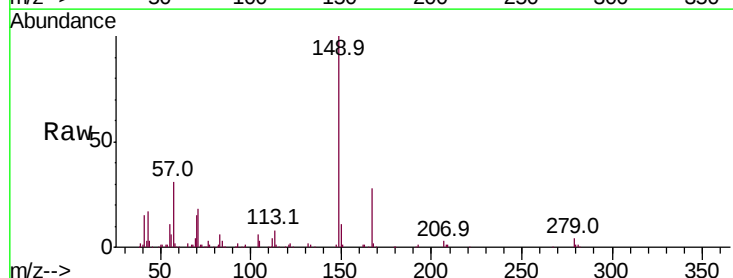
Tgt Ion:149 Resp: 136936

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.4

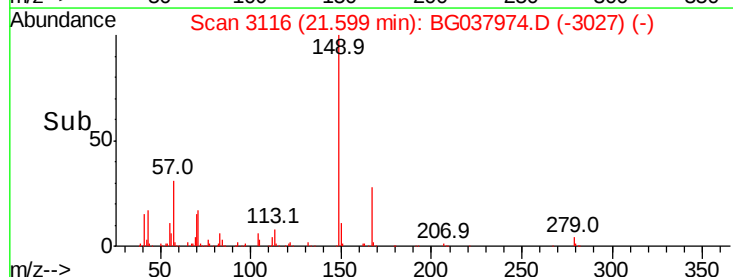
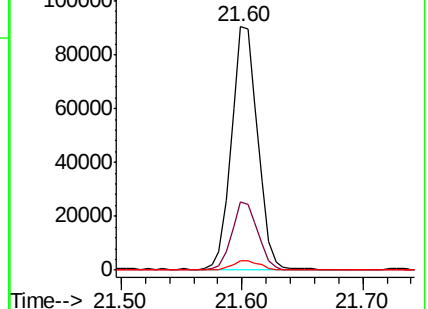
279 3.9 3.6 5.4

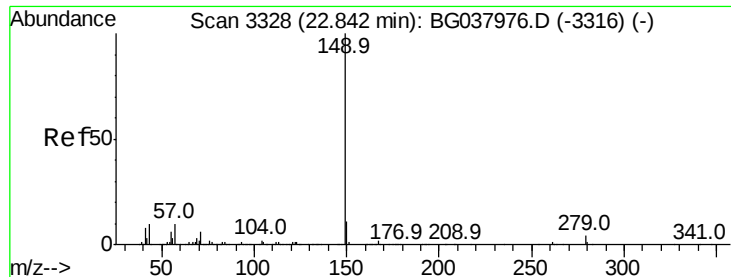


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

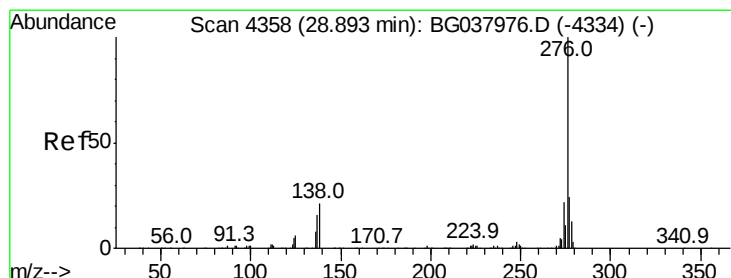
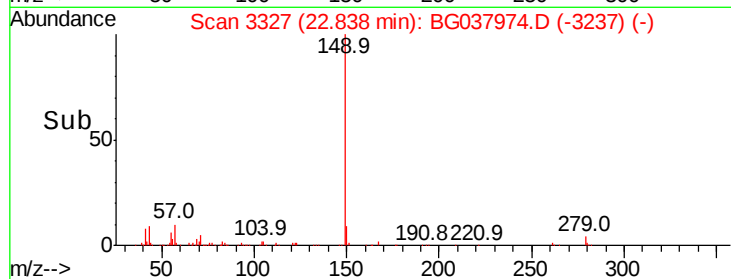
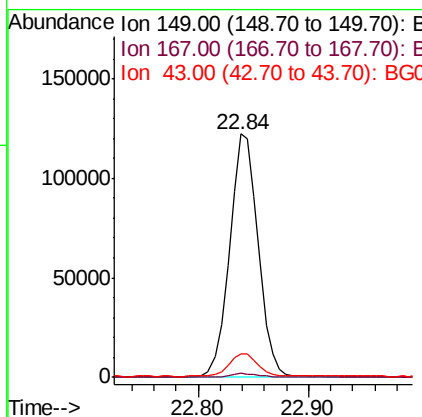
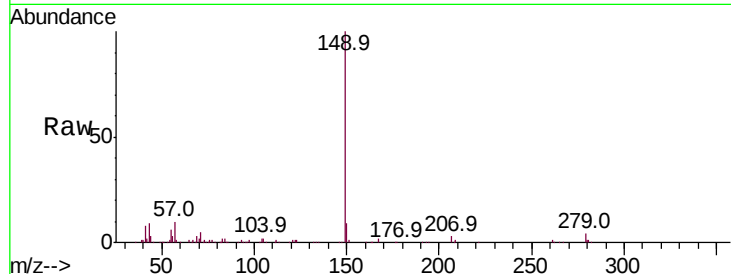




#85
Di-n-octyl phthalate
Concen: 10.689 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

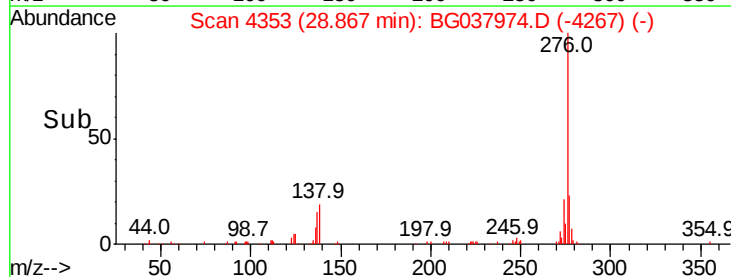
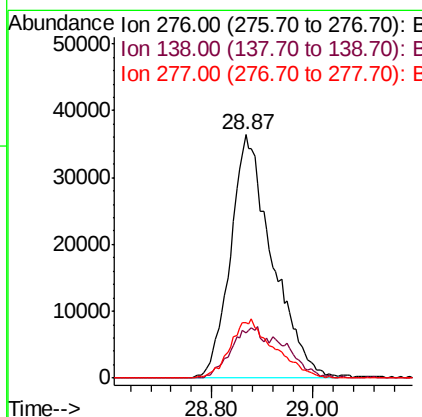
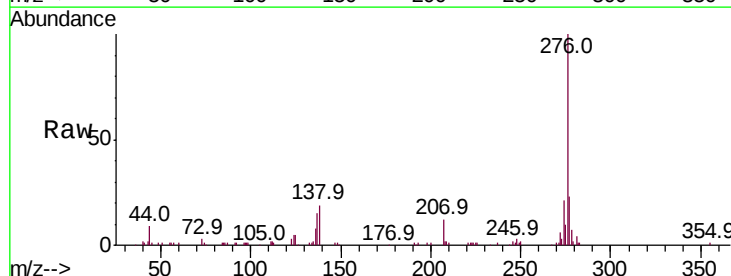
Instrument :
BNA_G
ClientSampleId :

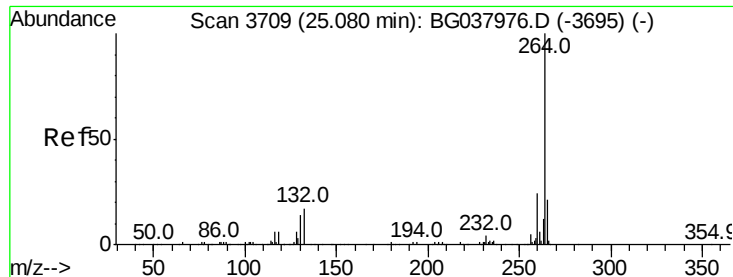
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.7	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 10.031 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	0.0	20.6	30.8#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

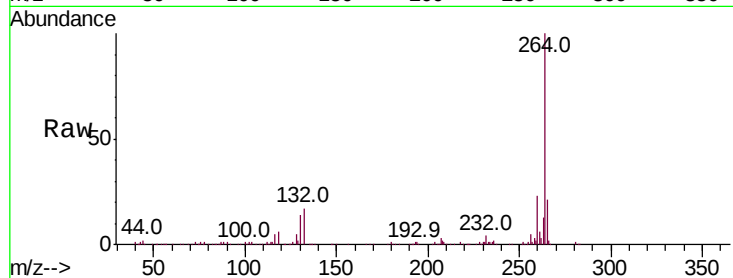
Tot Ion:264 Resp: 350169

Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

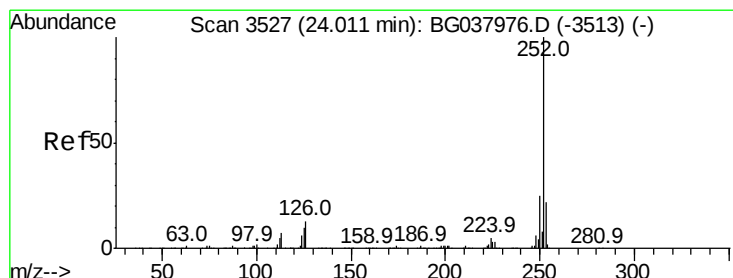
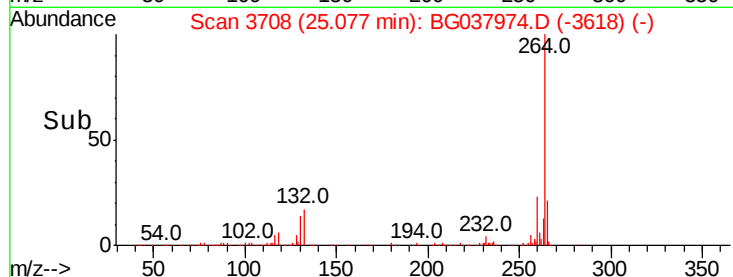
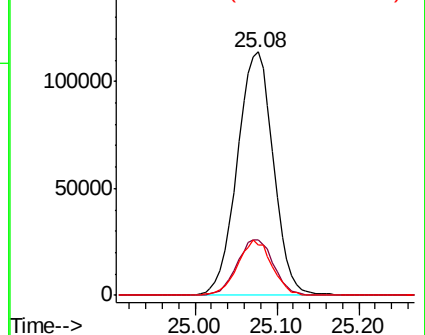
265 20.8 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 10.091 ng

RT: 24.01 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

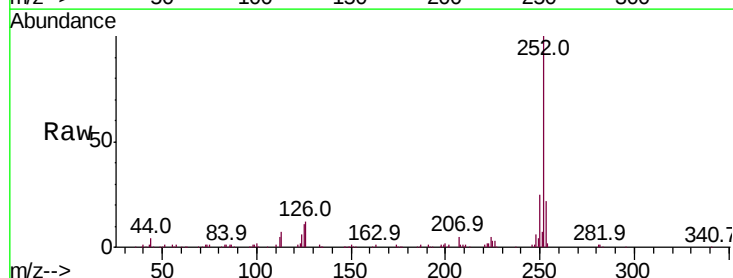
Tgt Ion:252 Resp: 193718

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

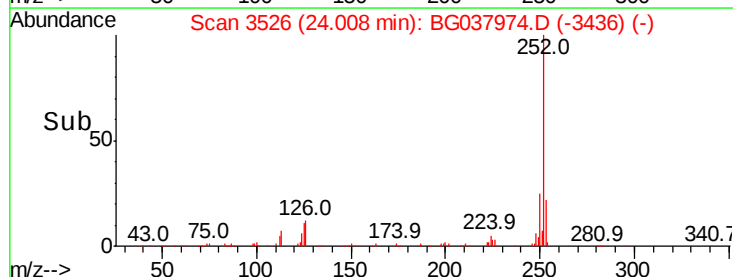
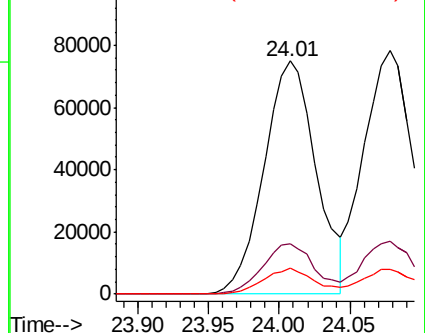
125 11.2 7.8 11.6

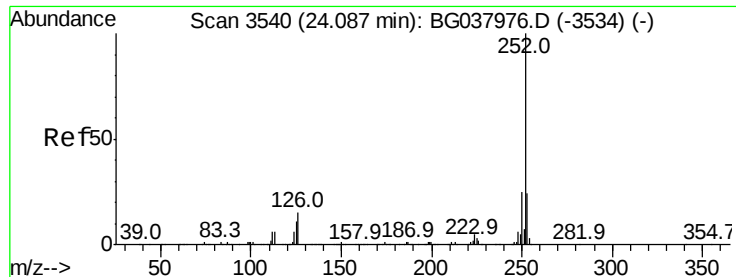


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

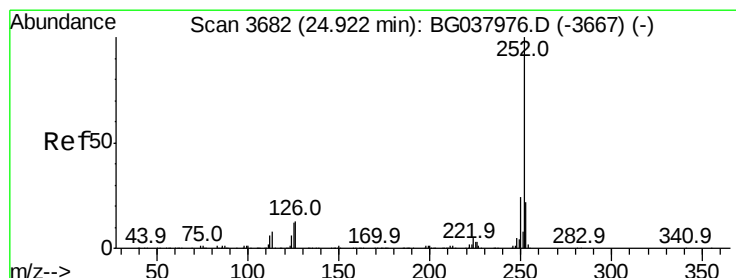
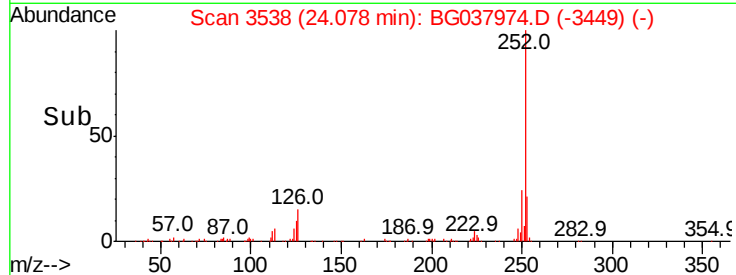
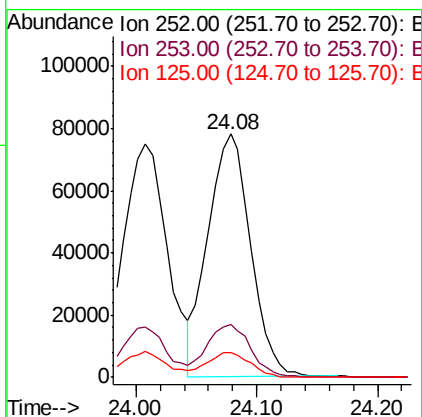
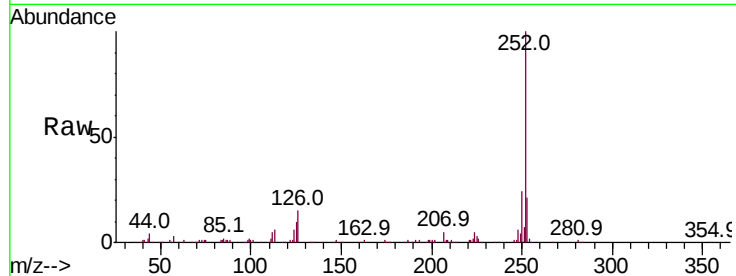




#89
Benzo(k)fluoranthene
Concen: 10.131 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

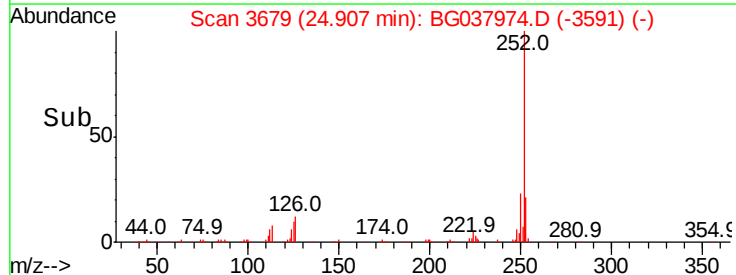
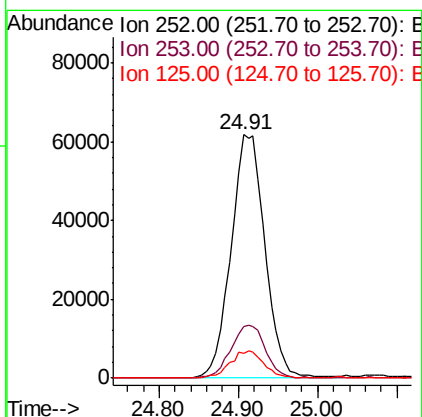
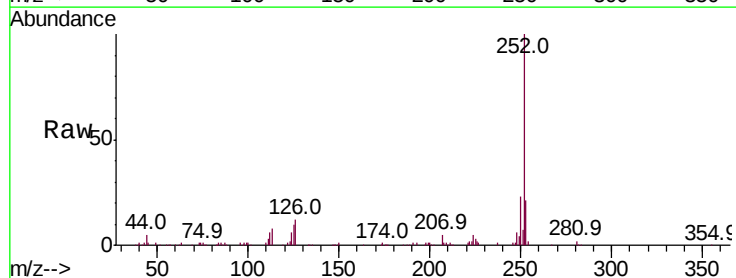
Instrument :
BNA_G
ClientSampleId :

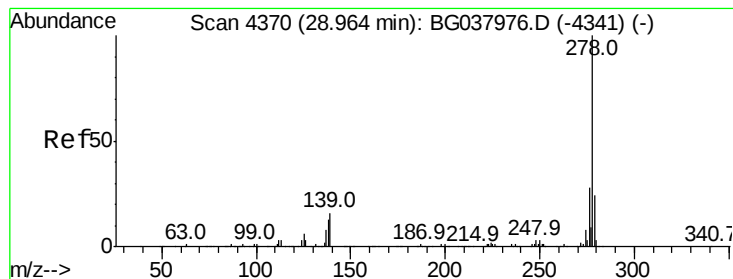
Tot Ion:252 Resp: 190549
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 10.038 ng
RT: 24.91 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion:252 Resp: 183107
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 10.627 ng

RT: 28.94 min Scan# 4366

Delta R.T. -0.02 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

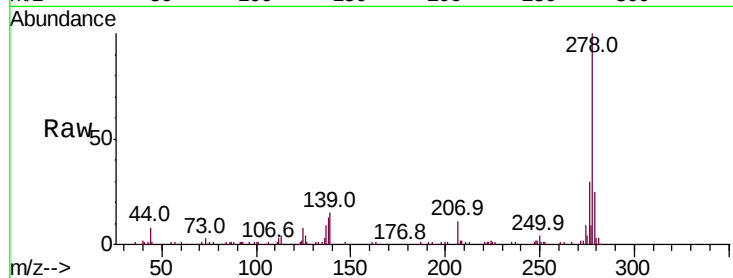
Tot Ion:278 Resp: 178821

Ion Ratio Lower Upper

278 100

139 15.4 11.5 17.3

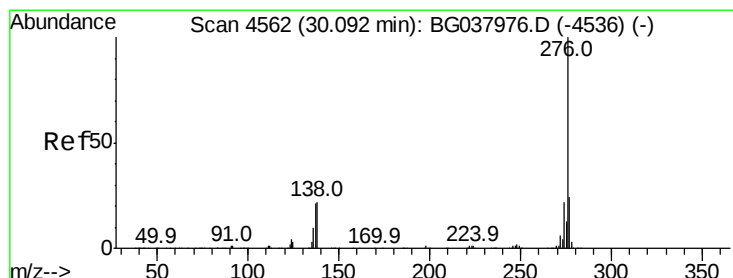
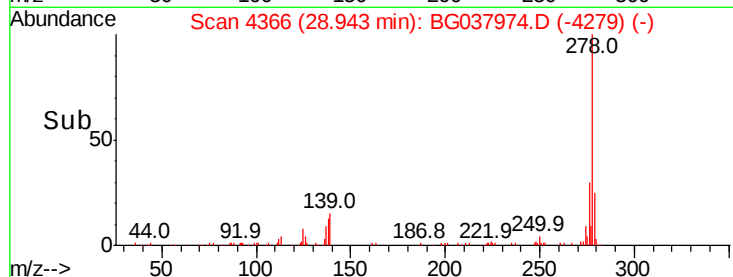
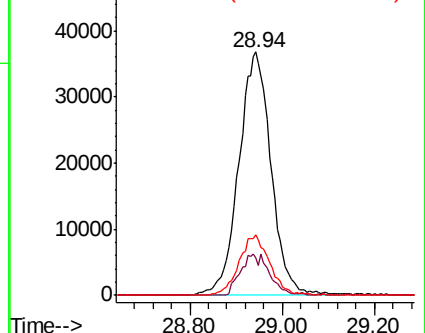
279 24.7 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.136 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.02 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

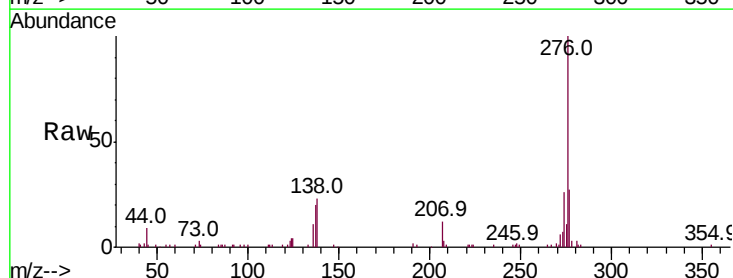
Tgt Ion:276 Resp: 172558

Ion Ratio Lower Upper

276 100

277 27.1 18.9 28.3

138 23.0 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

