

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042923.D
 Acq On : 25 Sep 2019 11:30
 Operator : HP/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 25 12:58:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 12:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54157	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	219460	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	164923	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	408542	20.00	ng	0.00
76) Chrysene-d12	21.71	240	434542	20.00	ng	0.00
87) Perylene-d12	24.96	264	488486	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	117581	37.64	ng	0.00
7) Phenol-d6	7.24	99	179050	39.71	ng	0.00
23) Nitrobenzene-d5	9.24	82	183219	40.73	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	114401	43.98	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	487694	43.38	ng	0.00
79) Terphenyl-d14	20.05	244	1006197	47.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	24550	18.912	ng	97
3) Pyridine	3.96	79	69089	18.284	ng	96
4) n-Nitrosodimethylamine	3.87	42	34322	19.596	ng	100
6) Aniline	7.40	93	108030	19.645	ng	98
8) 2-Chlorophenol	7.64	128	64368	20.124	ng	97
9) Benzaldehyde	7.21	77	56809	20.238	ng	91
10) Phenol	7.27	94	81232	19.325	ng	99
11) bis(2-Chloroethyl)ether	7.50	93	60474	18.455	ng	97
12) 1,3-Dichlorobenzene	7.97	146	80932	20.046	ng	93
13) 1,4-Dichlorobenzene	8.11	146	81276	20.023	ng	95
14) 1,2-Dichlorobenzene	8.43	146	79221	20.563	ng	95
15) Benzyl Alcohol	8.31	79	64793	19.108	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.60	45	127143	19.968	ng	96
17) 2-Methylphenol	8.52	107	55076	18.971	ng	97
18) Hexachloroethane	9.16	117	29939	20.130	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	59399	19.748	ng	98
20) 3+4-Methylphenols	8.85	107	78466	19.683	ng	98
22) Acetophenone	8.89	105	116058	20.270	ng	# 98
24) Nitrobenzene	9.28	77	86992	19.959	ng	98
25) Isophorone	9.80	82	163393	20.328	ng	97
26) 2-Nitrophenol	9.99	139	35514	19.765	ng	96
27) 2,4-Dimethylphenol	10.05	122	57126	20.354	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	92594	19.961	ng	99
29) 2,4-Dichlorophenol	10.53	162	72021	21.064	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	92917	21.256	ng	92
31) Naphthalene	10.93	128	224011	20.882	ng	97
32) Benzoic acid	10.16	122	34411	15.795	ng	96
33) 4-Chloroaniline	11.04	127	94044	19.686	ng	98
34) Hexachlorobutadiene	11.22	225	71043	22.520	ng	98
35) Caprolactam	11.80	113	24320	19.719	ng	# 88
36) 4-Chloro-3-methylphenol	12.16	107	76815	20.289	ng	91
37) 2-Methylnaphthalene	12.53	142	170612	20.912	ng	98
38) 1-Methylnaphthalene	12.75	142	164929	21.398	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	124404	20.379	ng	99

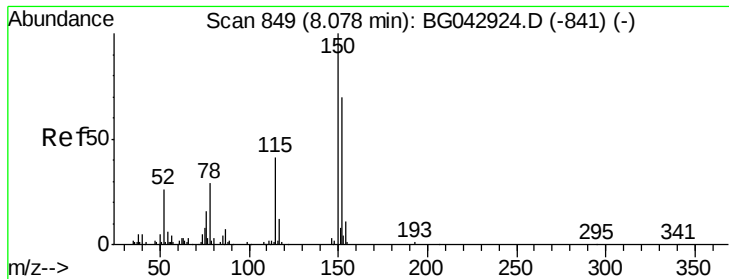
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092519\
 Data File : BG042923.D
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 Operator : HP/JU
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 QLast Update : Wed Sep 25 12:51:47 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	79045	21.122	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	72628	20.338	ng	96
44) 2,4,5-Trichlorophenol	13.21	196	76763	20.826	ng	97
46) 1,1'-Biphenyl	13.53	154	260842	20.751	ng	98
47) 2-Chloronaphthalene	13.57	162	192741	20.333	ng	98
48) 2-Nitroaniline	13.77	65	58832	18.497	ng	96
49) Acenaphthylene	14.42	152	296603	20.684	ng	99
50) Dimethylphthalate	14.15	163	260550	21.589	ng	99
51) 2,6-Dinitrotoluene	14.26	165	53011	20.622	ng	93
52) Acenaphthene	14.76	154	201805	21.262	ng	99
53) 3-Nitroaniline	14.60	138	53394	19.762	ng	98
54) 2,4-Dinitrophenol	14.79	184	28246	18.649	ng	93
55) Dibenzofuran	15.09	168	301681	21.426	ng	100
56) 4-Nitrophenol	14.91	139	39576	19.231	ng	94
57) 2,4-Dinitrotoluene	15.05	165	78945	21.639	ng	96
58) Fluorene	15.74	166	255625	21.474	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	80384	21.327	ng	99
60) Diethylphthalate	15.51	149	262481	21.555	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	154012	21.851	ng	96
62) 4-Nitroaniline	15.76	138	59328	20.280	ng	95
63) Azobenzene	16.03	77	242507	20.725	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	44181	20.420	ng	96
66) n-Nitrosodiphenylamine	15.95	169	224066	20.403	ng	100
67) 4-Bromophenyl-phenylether	16.63	248	107367	21.361	ng	97
68) Hexachlorobenzene	16.74	284	117676	21.222	ng	96
69) Atrazine	16.89	200	95159	21.000	ng	99
70) Pentachlorophenol	17.09	266	61980	19.445	ng	96
71) Phenanthrene	17.48	178	425014	21.418	ng	98
72) Anthracene	17.57	178	419738	21.264	ng	99
73) Carbazole	17.84	167	384971	20.919	ng	97
74) Di-n-butylphthalate	18.40	149	456419	21.303	ng	99
75) Fluoranthene	19.49	202	564045	22.434	ng	97
77) Benzidine	19.67	184	236458	19.603	ng	99
78) Pyrene	19.85	202	573394	22.125	ng	99
80) Butylbenzylphthalate	20.74	149	195719	19.557	ng	99
81) Benzo(a)anthracene	21.70	228	580784	21.702	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	220098	20.648	ng	99
83) Chrysene	21.76	228	571374	22.079	ng	96
84) Bis(2-ethylhexyl)phthalate	21.61	149	281743	19.906	ng	98
85) Di-n-octyl phthalate	22.83	149	469167	20.033	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	662043	20.519	ng	99
88) Benzo(b)fluoranthene	23.92	252	575051	20.673	ng	100
89) Benzo(k)fluoranthene	23.99	252	588804	21.911	ng	98
90) Benzo(a)pyrene	24.80	252	545453	20.821	ng	97
91) Dibenzo(a,h)anthracene	28.72	278	557778	20.968	ng	98
92) Benzo(g,h,i)perylene	29.81	276	529438	20.576	ng	98

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

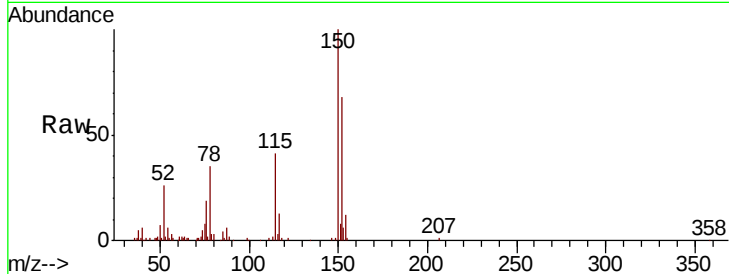


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	115.0	172.4
115	61.0	47.0	70.6

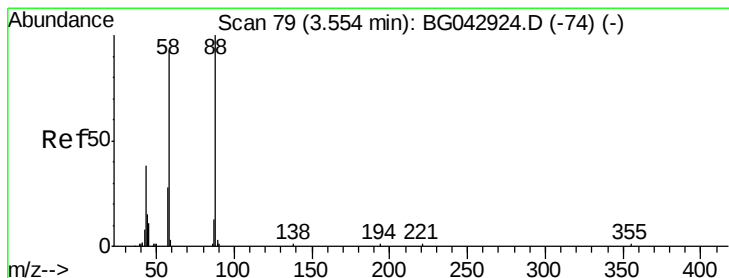
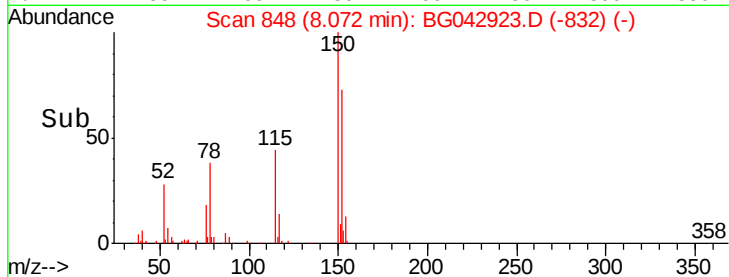
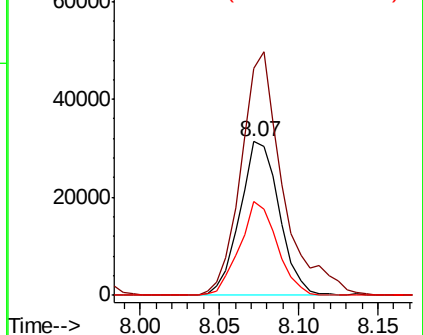


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

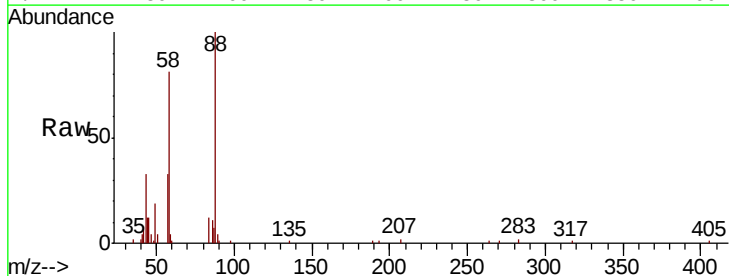
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 18.912 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.9	74.3	111.5
43	36.7	29.8	44.8

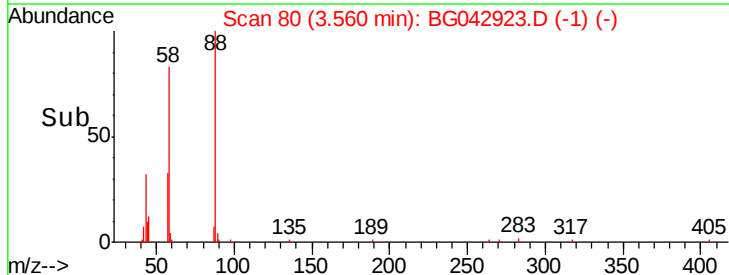
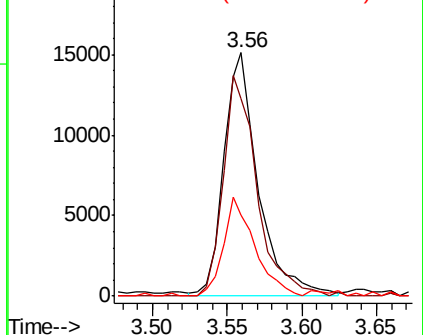


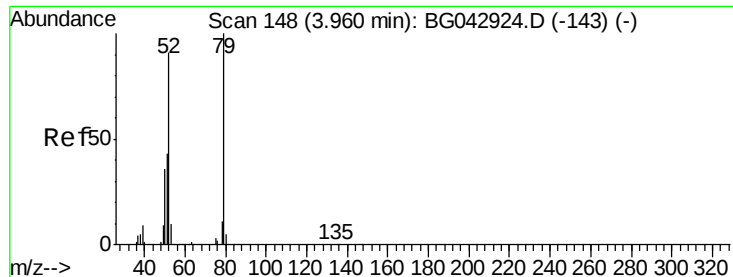
Abundance

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: 18.284 ng

RT: 3.96 min Scan# 149

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

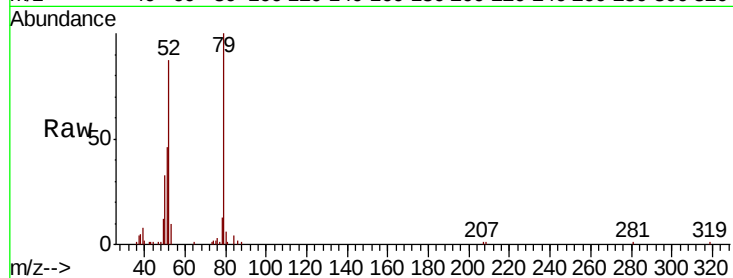
Tot Ion: 79 Resp: 69089

Ion Ratio Lower Upper

79 100

52 87.1 73.0 109.4

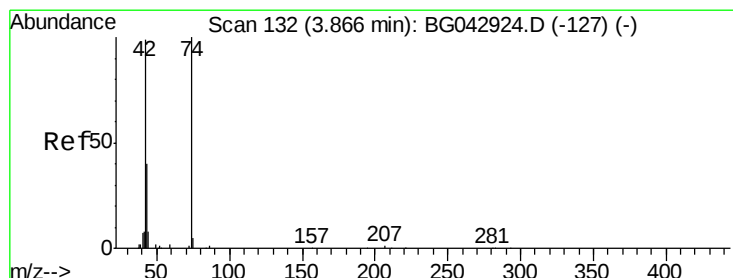
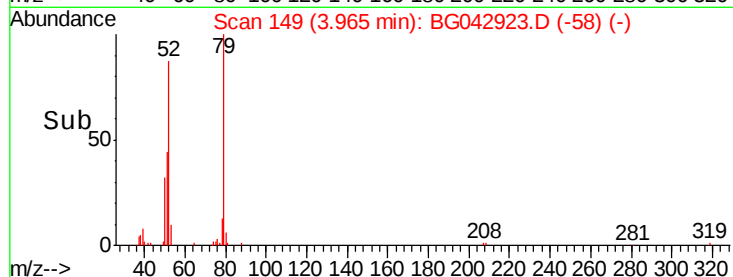
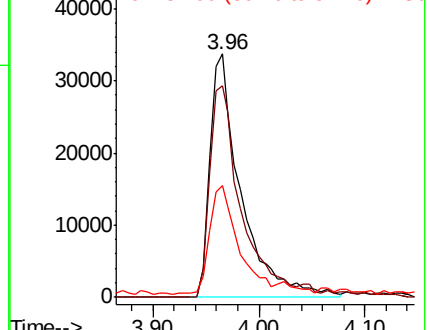
51 46.0 35.1 52.7



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: 19.596 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

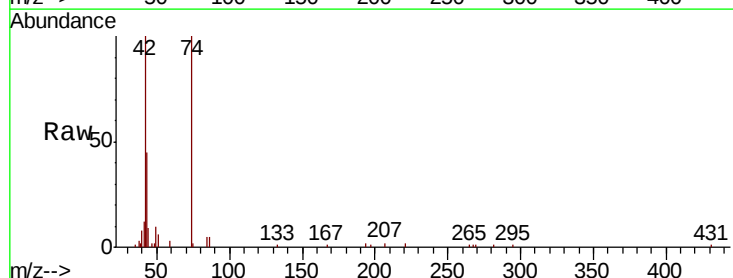
Tgt Ion: 42 Resp: 34322

Ion Ratio Lower Upper

42 100

74 100.4 80.5 120.7

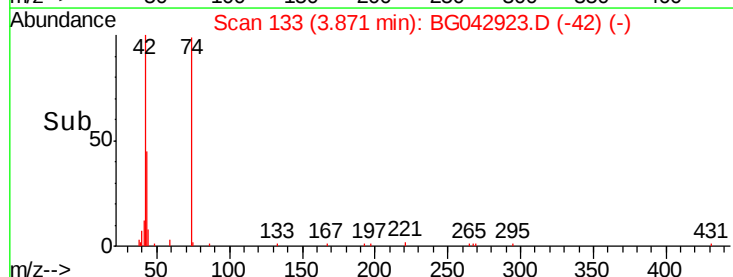
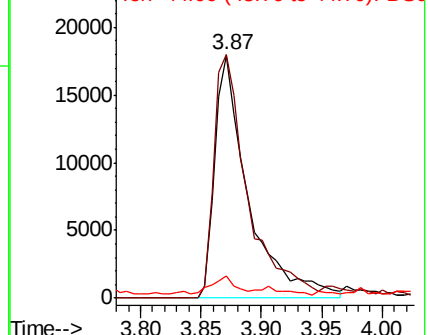
44 9.2 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 37.641 ng

RT: 5.66 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

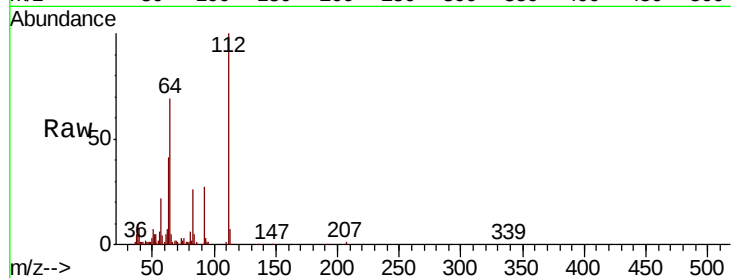
Tot Ion:112 Resp: 117581

Ion Ratio Lower Upper

112 100

64 69.0 56.6 84.8

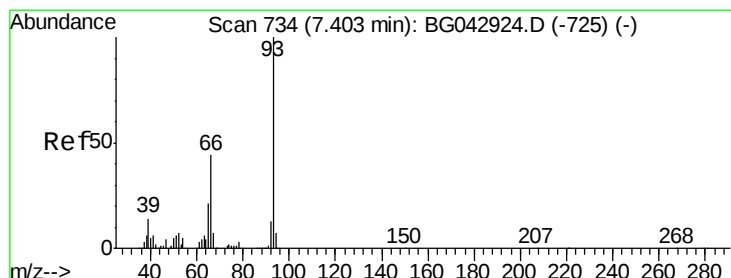
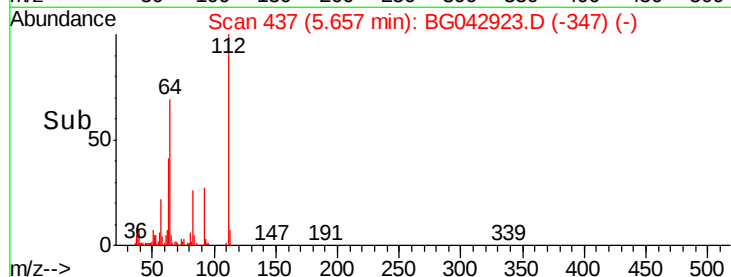
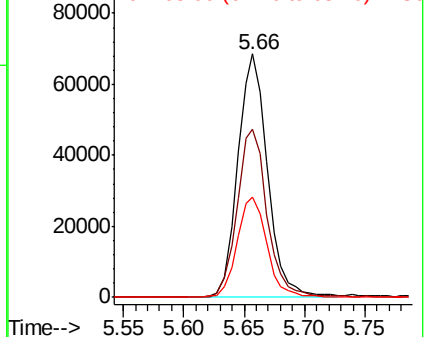
63 41.4 35.1 52.7



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: 19.645 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

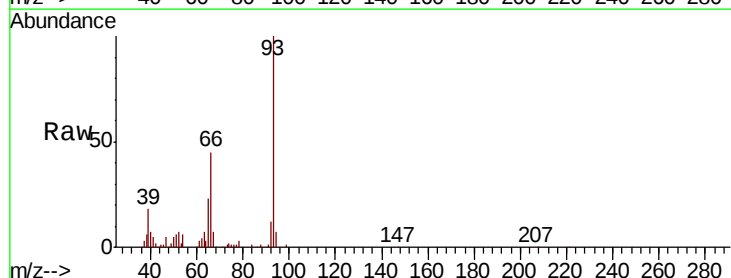
Tgt Ion: 93 Resp: 108030

Ion Ratio Lower Upper

93 100

66 44.8 35.0 52.6

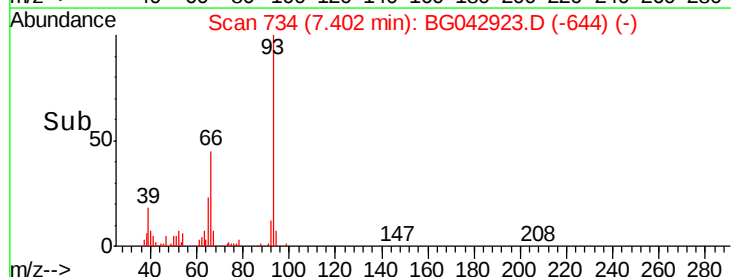
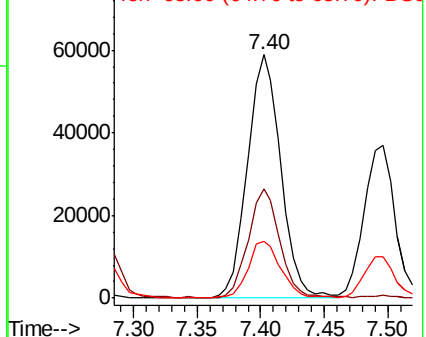
65 23.2 17.4 26.0



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: 39.705 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

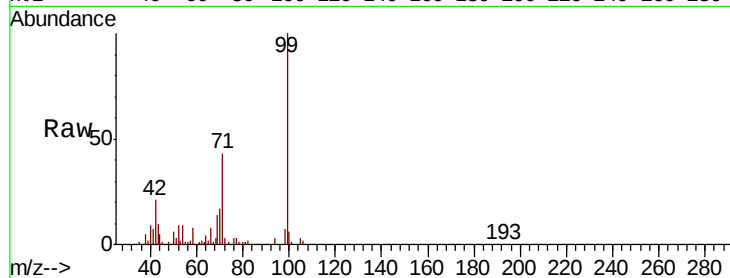
Tot Ion: 99 Resp: 179050

Ion Ratio Lower Upper

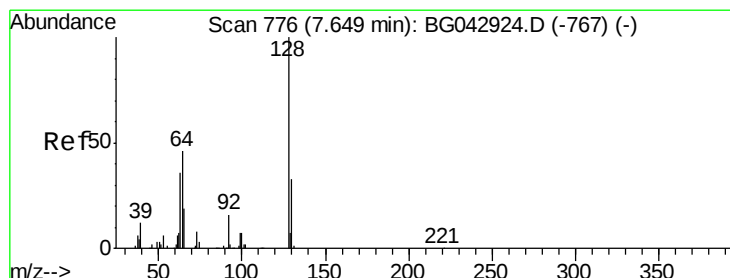
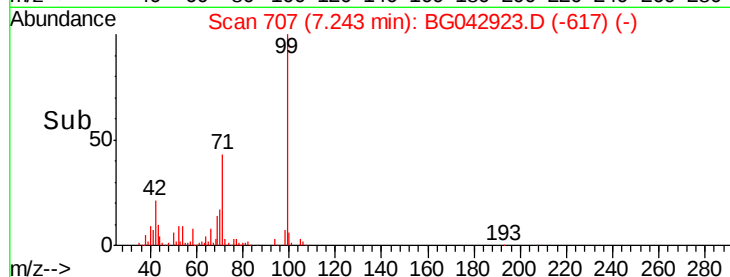
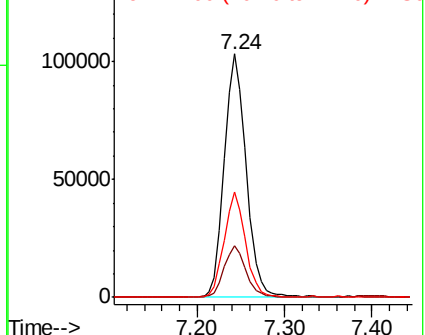
99 100

42 21.4 17.2 25.8

71 43.1 33.1 49.7



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



#8

2-Chlorophenol

Concen: 20.124 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

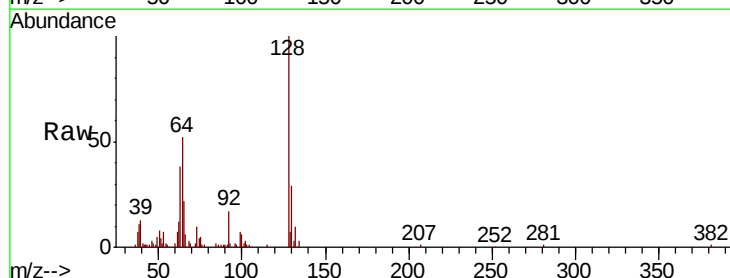
Tgt Ion: 128 Resp: 64368

Ion Ratio Lower Upper

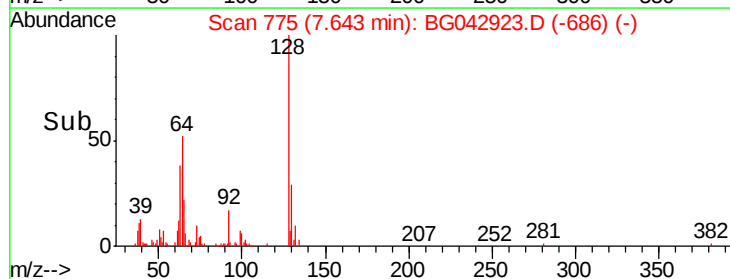
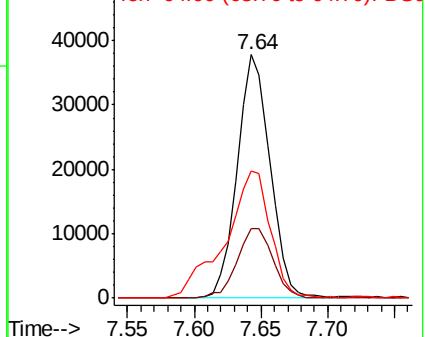
128 100

130 28.7 12.5 52.5

64 52.5 32.8 72.8



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: 20.238 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

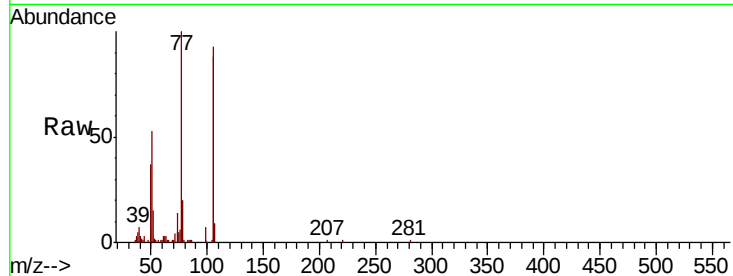
Tot Ion: 77 Resp: 56809

Ion Ratio Lower Upper

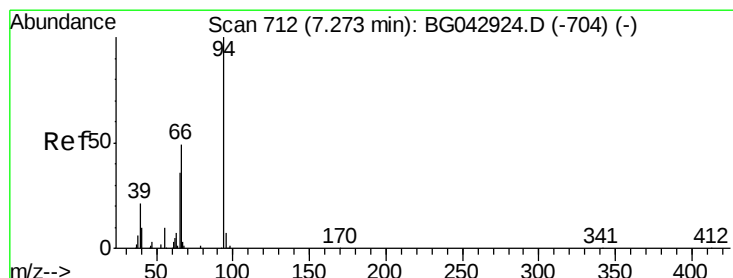
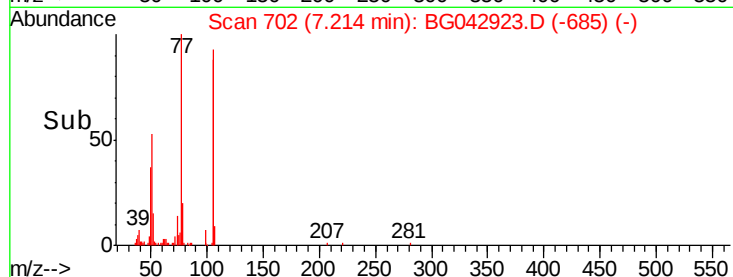
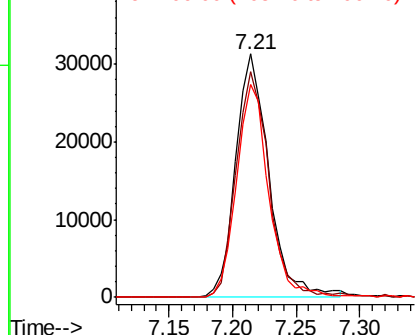
77 100

105 92.5 64.6 104.6

106 87.6 59.4 99.4



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: 19.325 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

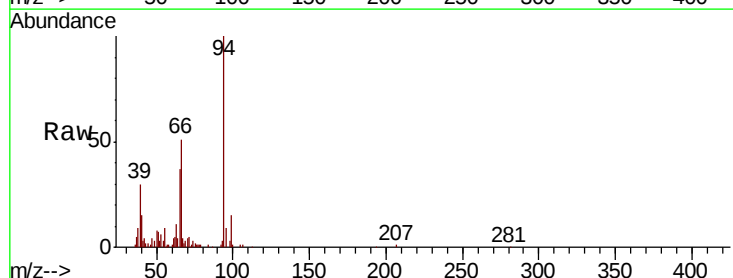
Tgt Ion: 94 Resp: 81232

Ion Ratio Lower Upper

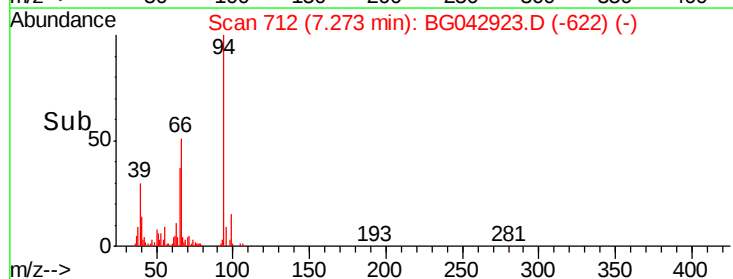
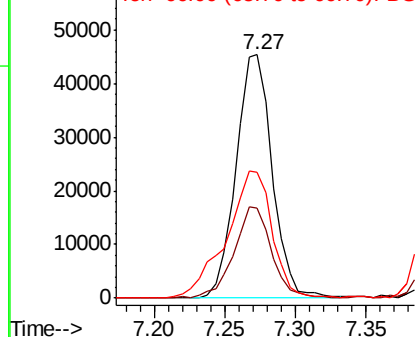
94 100

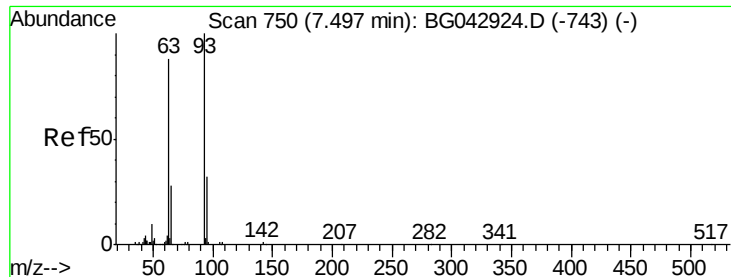
65 36.8 16.6 56.6

66 51.5 32.4 72.4



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

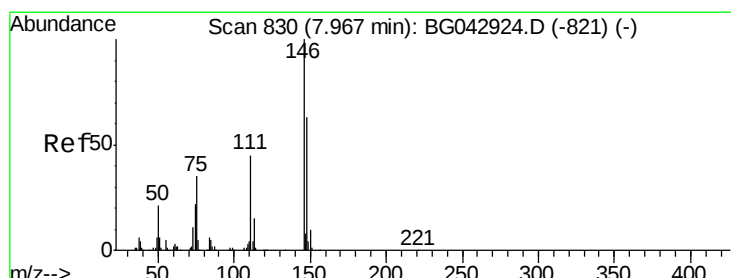
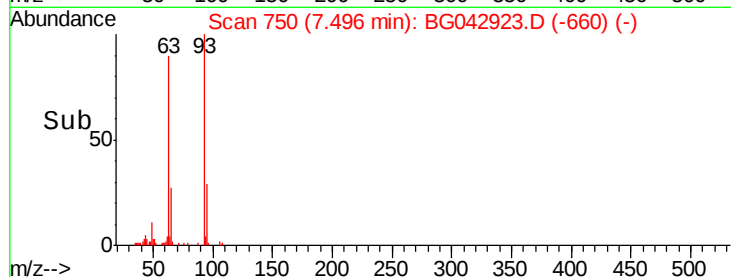
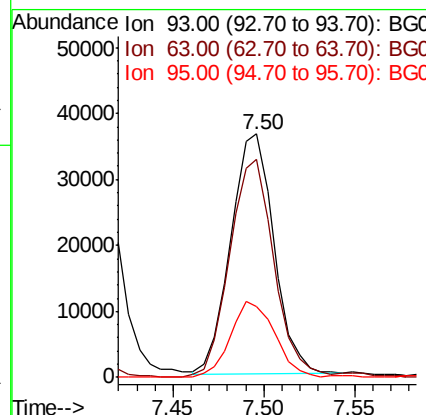
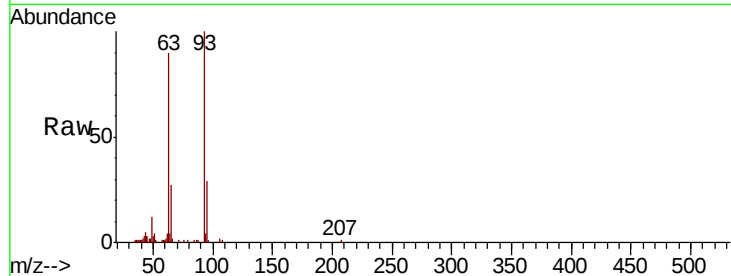




#11
 bis(2-Chloroethyl)ether
 Concen: 18.455 ng
 RT: 7.50 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

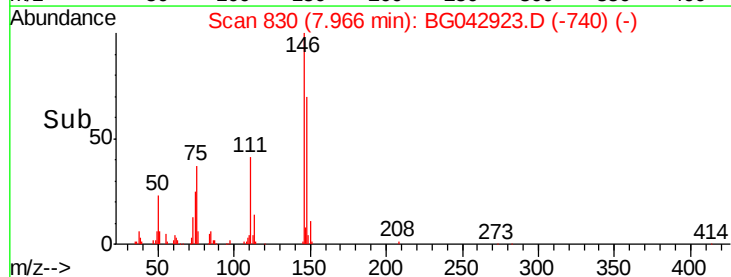
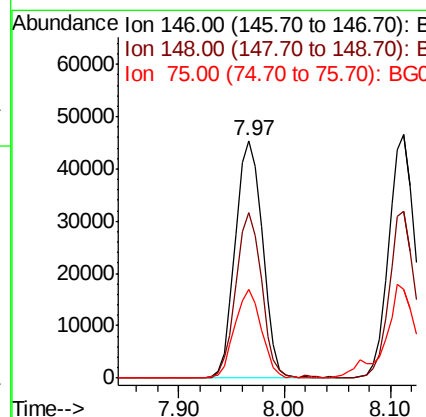
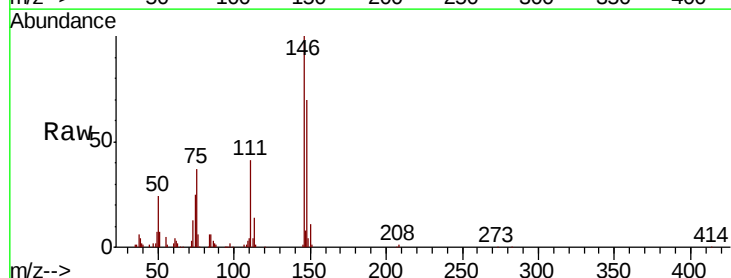
Instrument :
 BNA_G
 ClientSampled :

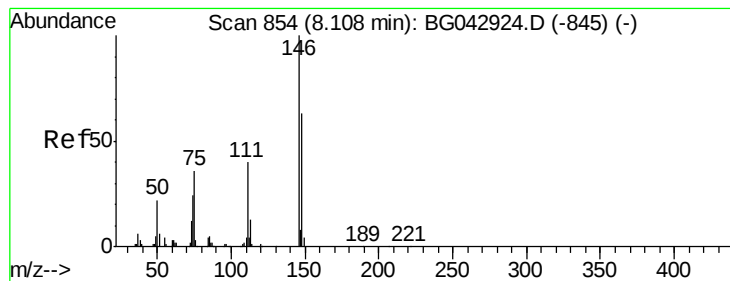
Tot Ion: 93 Resp: 60474
 Ion Ratio Lower Upper
 93 100
 63 89.7 67.4 107.4
 95 29.0 11.9 51.9



#12
 1,3-Dichlorobenzene
 Concen: 20.046 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion: 146 Resp: 80932
 Ion Ratio Lower Upper
 146 100
 148 69.6 50.7 76.1
 75 37.3 27.7 41.5





#13

1,4-Dichlorobenzene

Concen: 20.023 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

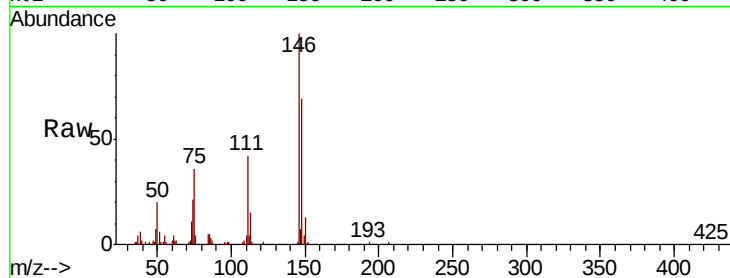
Tot Ion:146 Resp: 81276

Ion Ratio Lower Upper

146 100

148 68.6 50.9 76.3

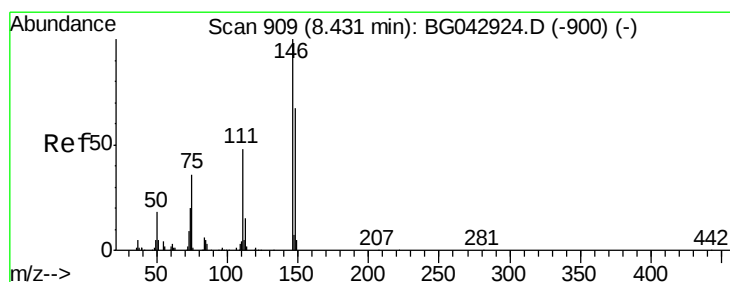
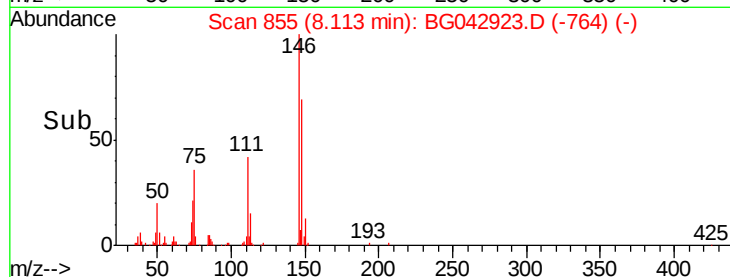
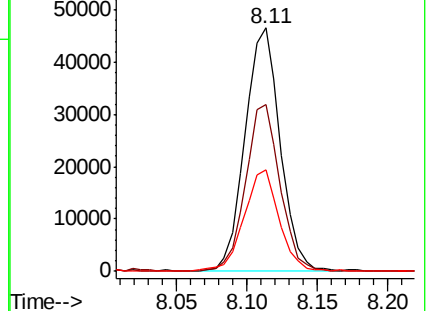
111 41.6 31.8 47.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 20.563 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

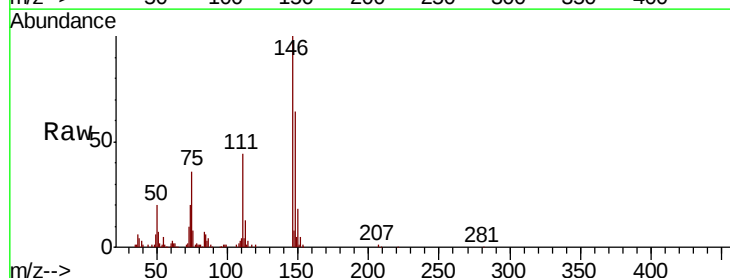
Tgt Ion:146 Resp: 79221

Ion Ratio Lower Upper

146 100

148 63.9 53.4 80.2

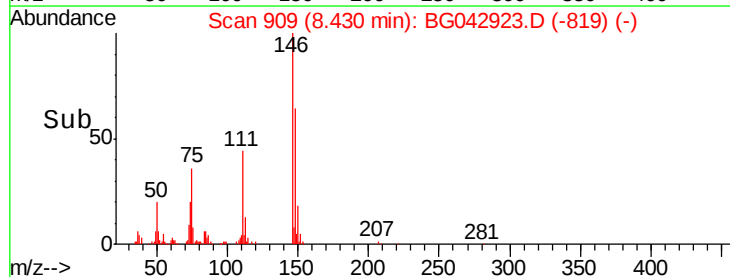
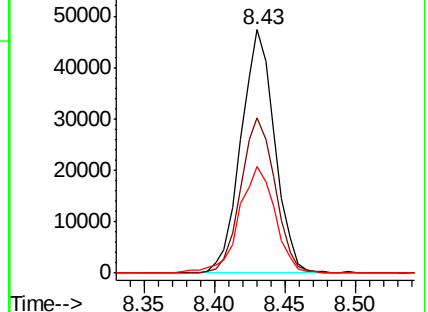
111 43.9 38.5 57.7

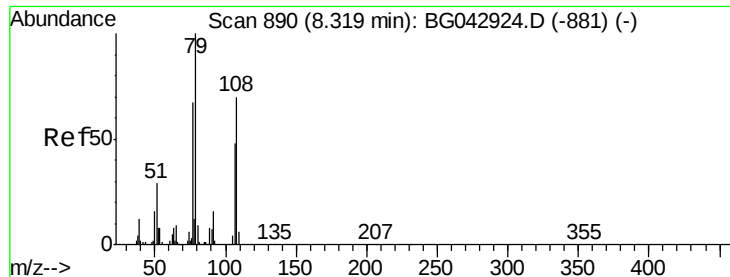


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 19.108 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

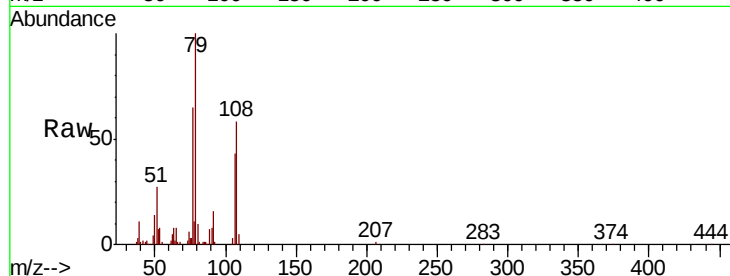
Tot Ion: 79 Resp: 64793

Ion Ratio Lower Upper

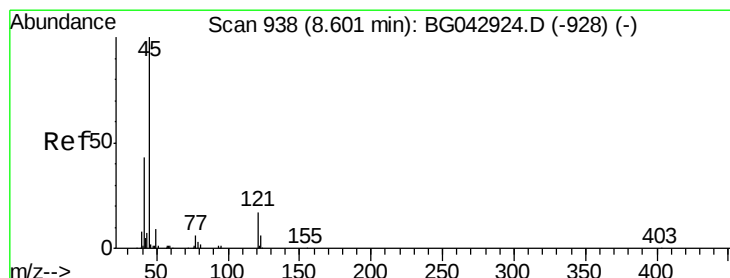
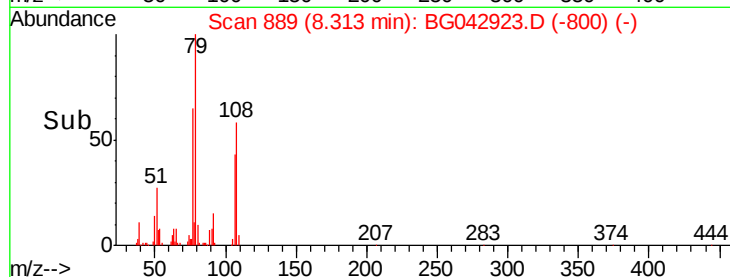
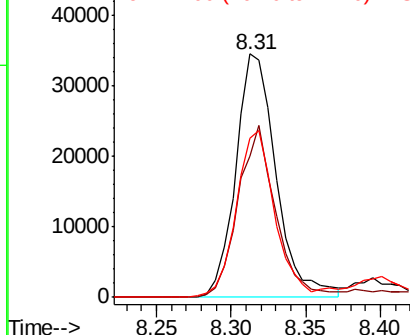
79 100

108 58.2 55.7 83.5

77 65.4 53.3 79.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.968 ng

RT: 8.60 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

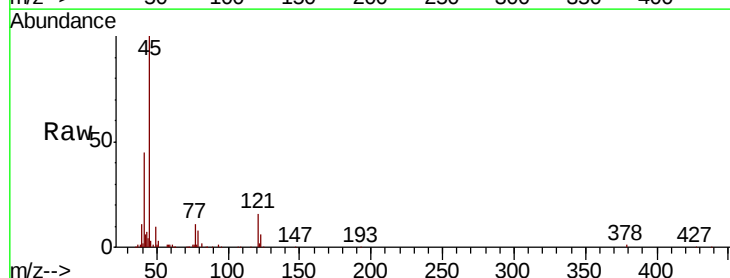
Tgt Ion: 45 Resp: 127143

Ion Ratio Lower Upper

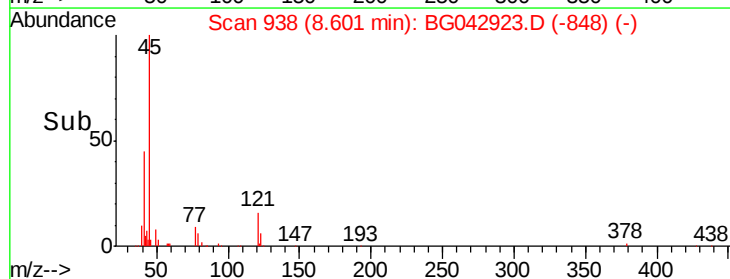
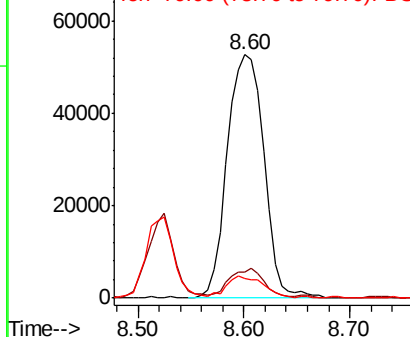
45 100

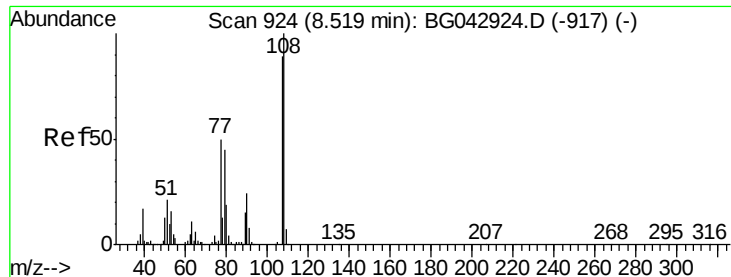
77 10.7 0.0 32.8

79 8.3 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

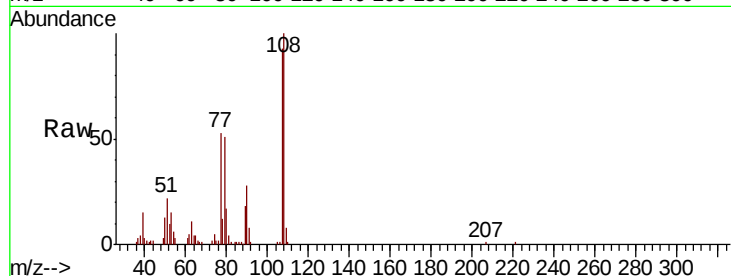




#17
2-Methylphenol
Concen: 18.971 ng
RT: 8.52 min Scan# 925
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	55076
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.9	134.9
77	56.9	45.4	68.2
79	54.7	41.4	62.0



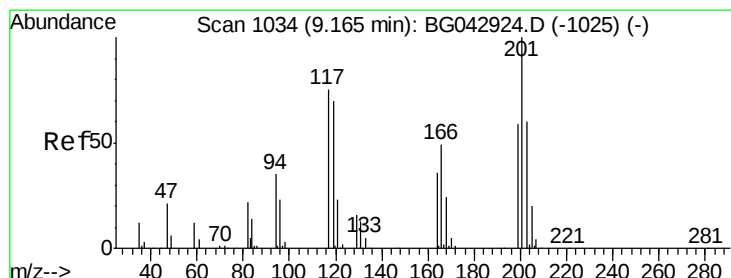
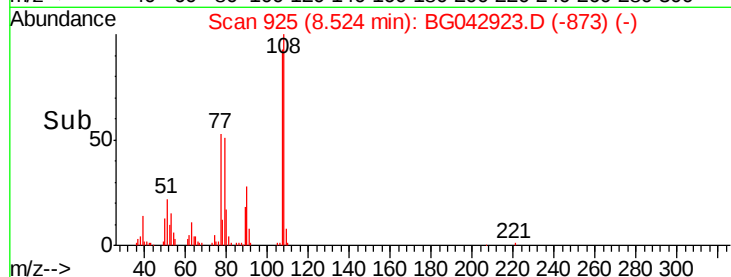
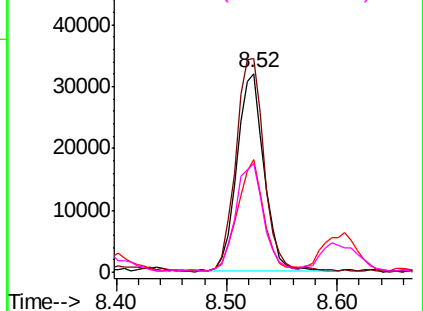
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

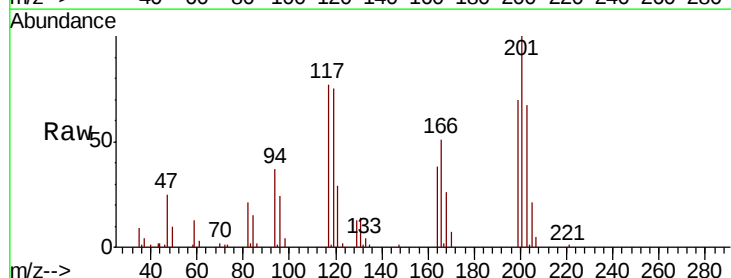
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 20.130 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion:	117	Resp:	29939
Ion	Ratio	Lower	Upper
117	100		
119	98.4	74.6	111.8
201	130.3	106.0	159.0

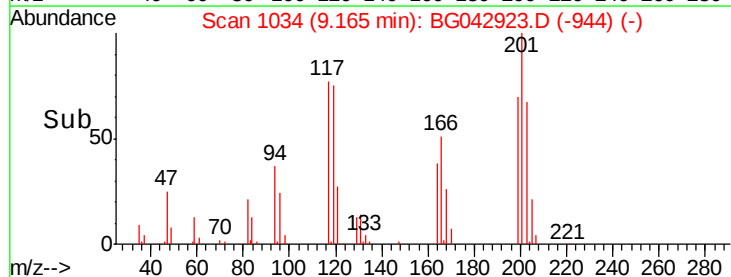
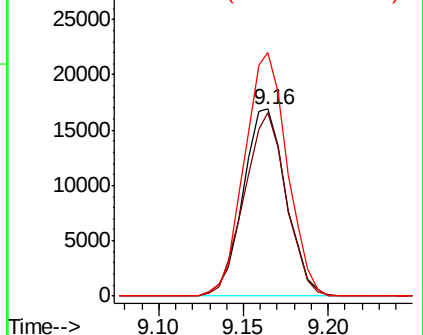


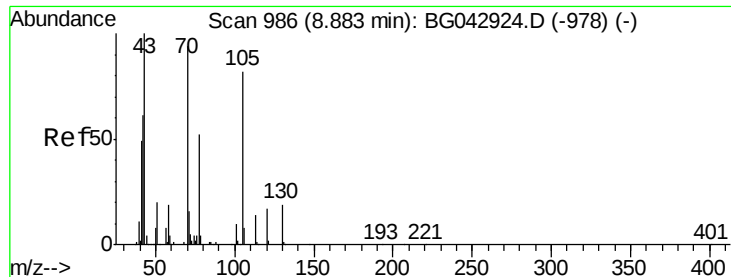
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

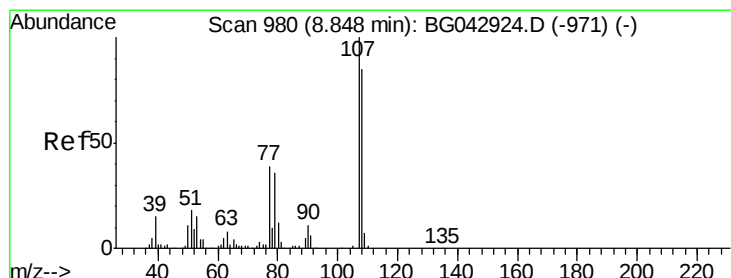
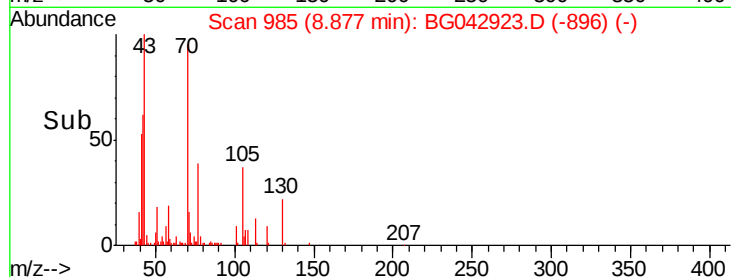
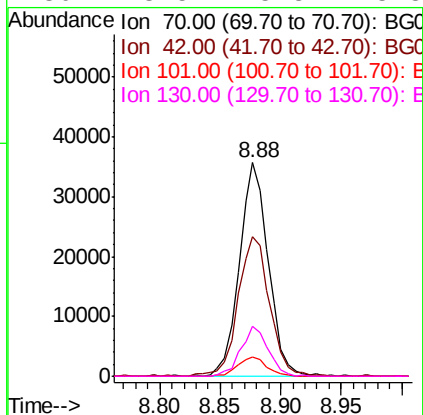
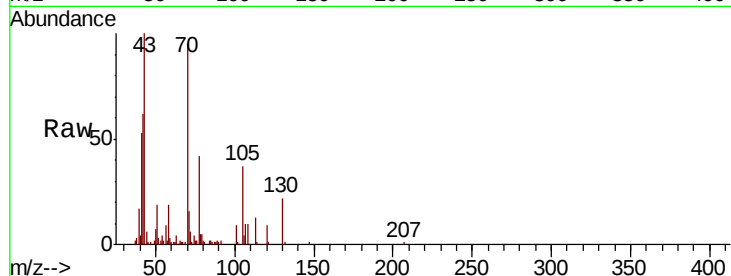




#19
n-Nitroso-di-n-propylamine
Concen: 19.748 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

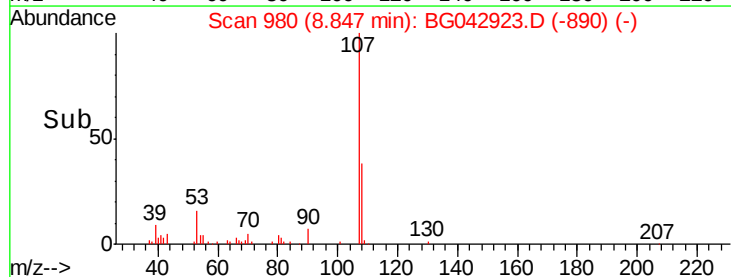
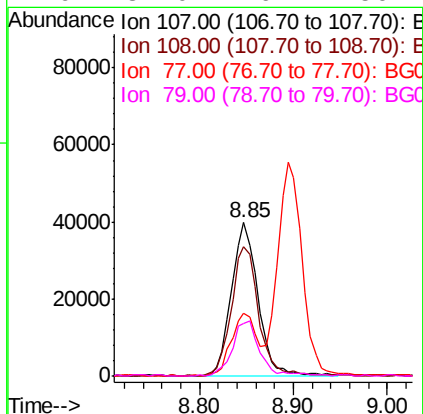
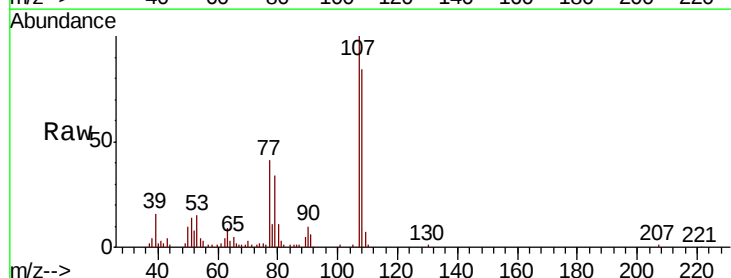
Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	59399
Ion	Ratio	Lower	Upper
70	100		
42	65.5	52.6	79.0
101	9.2	8.7	13.1
130	23.5	15.8	23.8



#20
3+4-Methylphenols
Concen: 19.683 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion:	107	Resp:	78466
Ion	Ratio	Lower	Upper
107	100		
108	84.2	64.9	104.9
77	40.8	19.4	59.4
79	34.0	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG042923.D

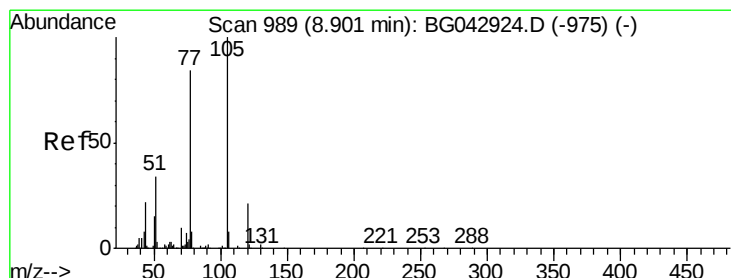
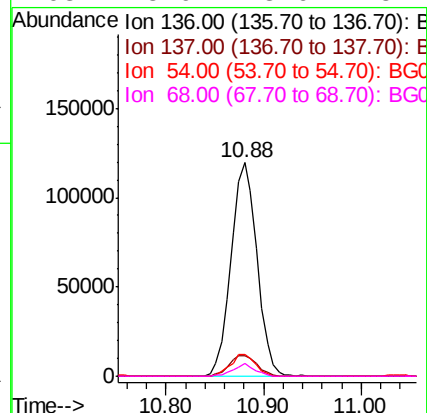
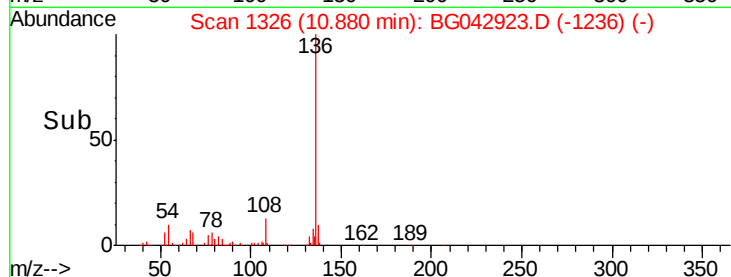
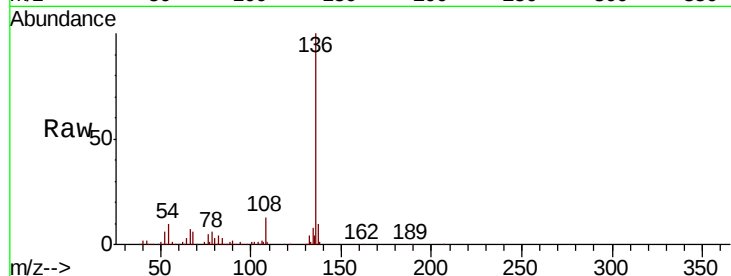
Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	219460
Ion Ratio	Lower	Upper
136	100	
137	9.8	8.5 12.7
54	10.0	7.4 11.2
68	5.9	3.6 5.4#



#22

Acetophenone

Concen: 20.270 ng

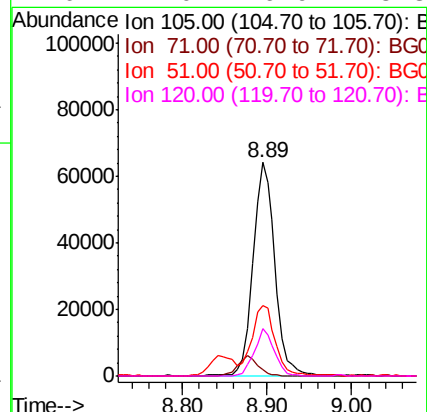
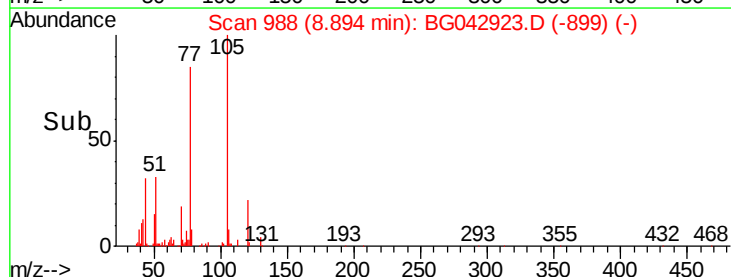
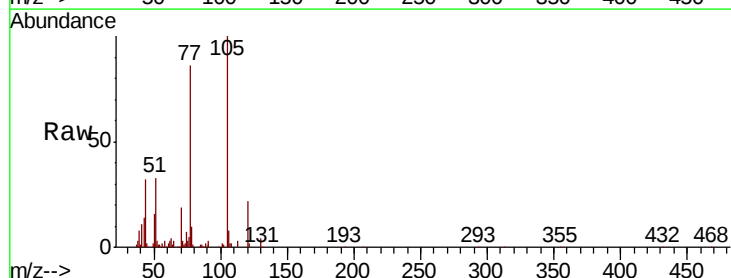
RT: 8.89 min Scan# 988

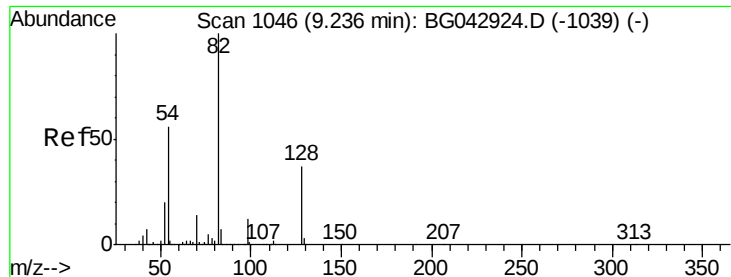
Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Tgt Ion:105	Resp:	116058
Ion Ratio	Lower	Upper
105	100	
71	3.0	1.2 1.8#
51	33.2	27.2 40.8
120	22.0	16.9 25.3

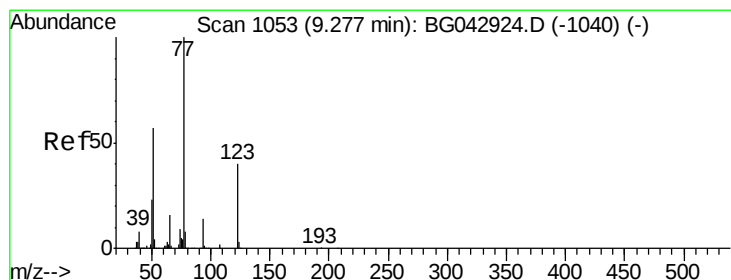
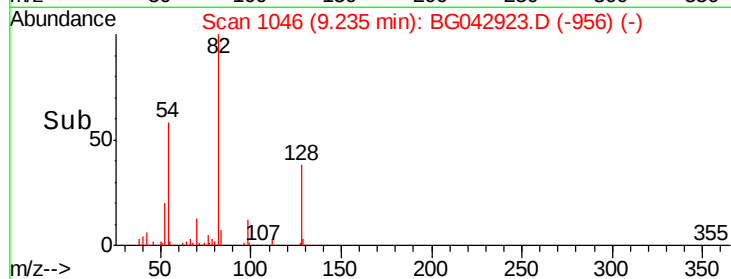
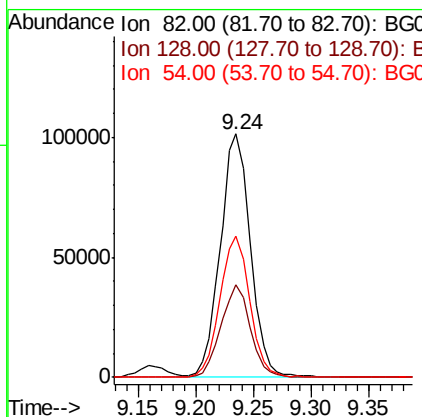
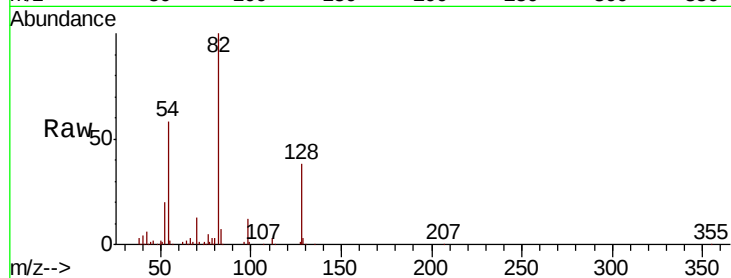




#23
 Nitrobenzene-d5
 Concen: 40.726 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

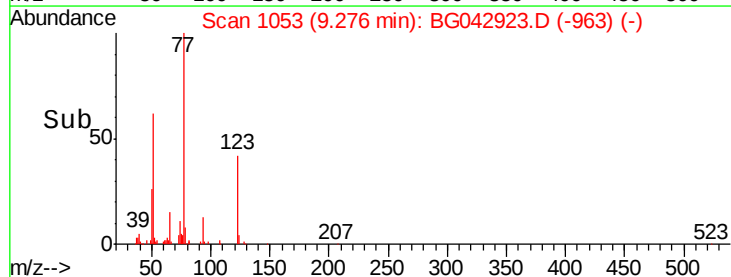
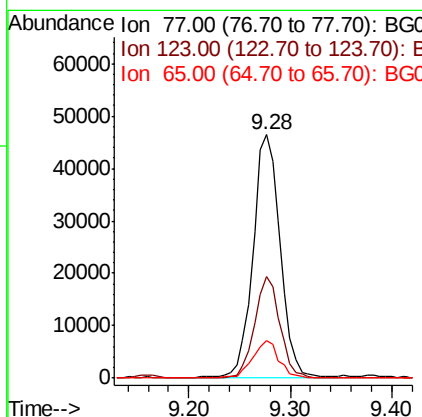
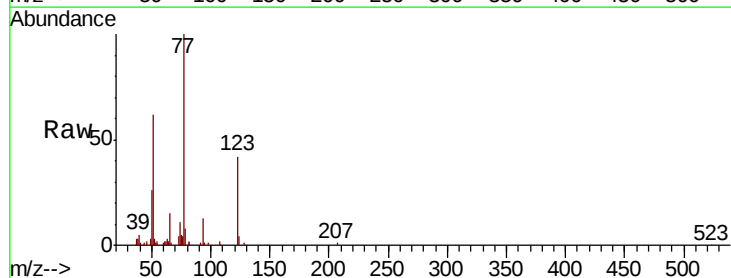
Instrument :
 BNA_G
 ClientSampleId :

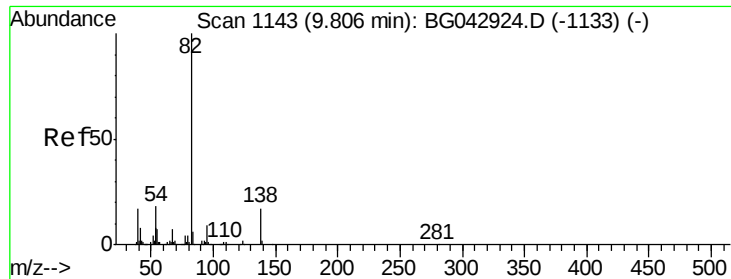
Tot Ion	82	Resp	183219
Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.5	44.3
54	57.9	44.6	67.0



#24
 Nitrobenzene
 Concen: 19.959 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	77	Resp	86992
Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.9	47.9
65	15.2	12.4	18.6





#25

Isophorone

Concen: 20.328 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

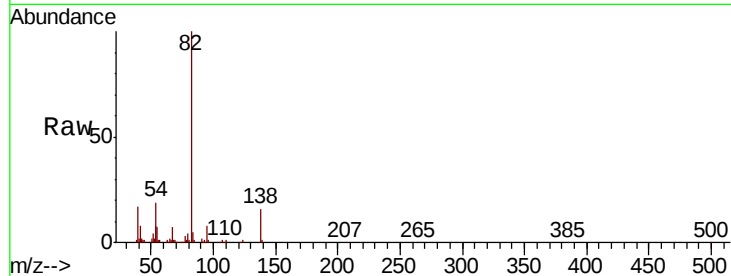
Tot Ion: 82 Resp: 163393

Ion Ratio Lower Upper

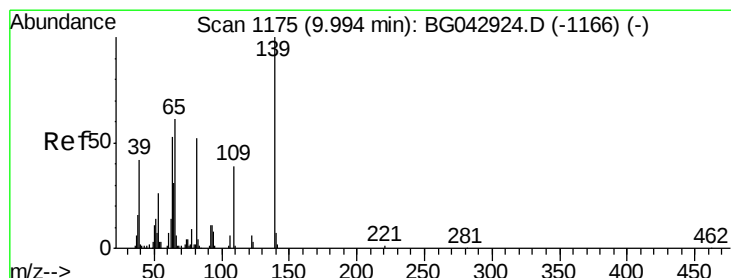
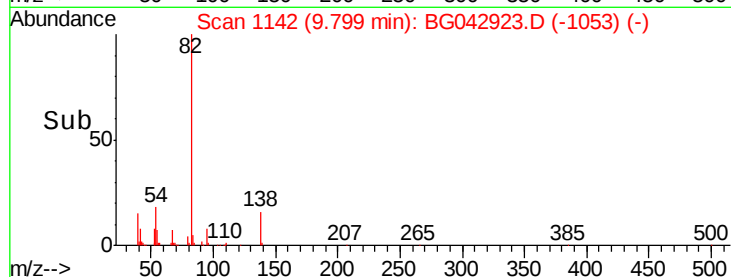
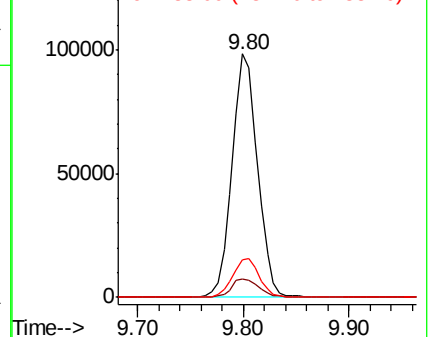
82 100

95 7.7 7.0 10.4

138 15.6 13.8 20.6



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



#26

2-Nitrophenol

Concen: 19.765 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

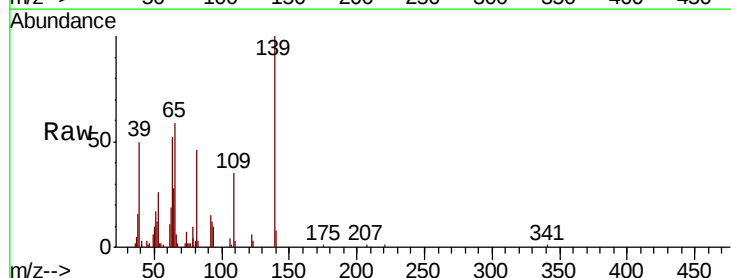
Tgt Ion: 139 Resp: 35514

Ion Ratio Lower Upper

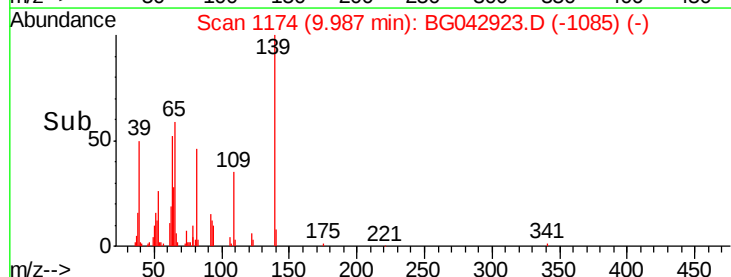
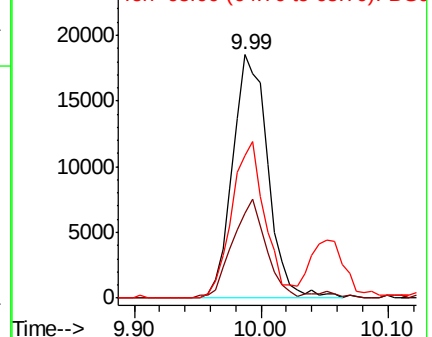
139 100

109 35.1 31.0 46.6

65 58.6 48.4 72.6



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

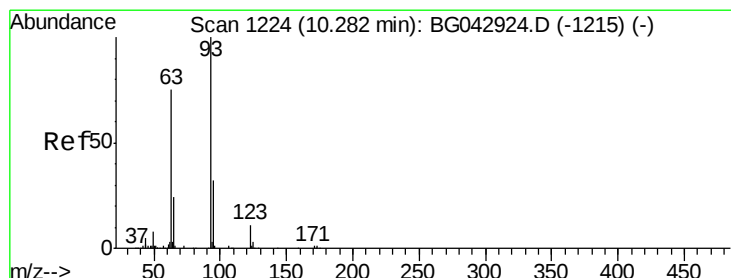
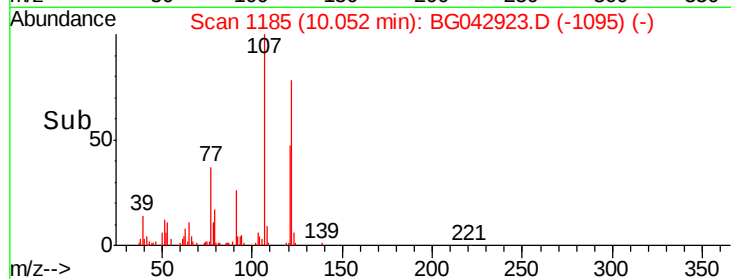
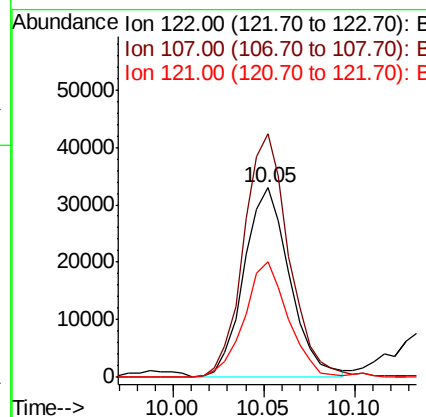
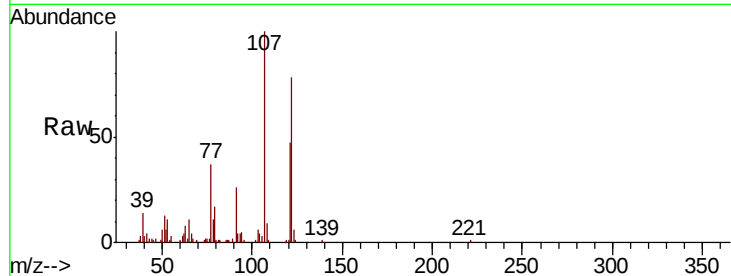




#27
 2,4-Dimethylphenol
 Concen: 20.354 ng
 RT: 10.05 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

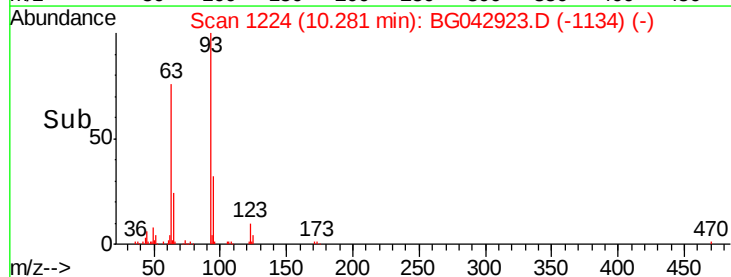
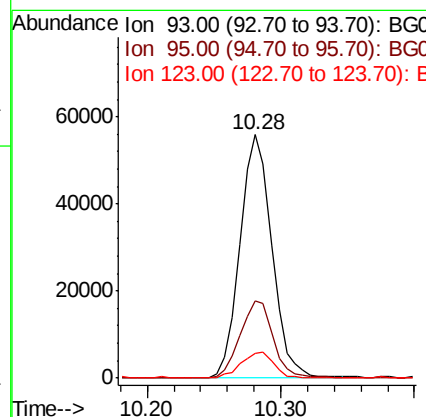
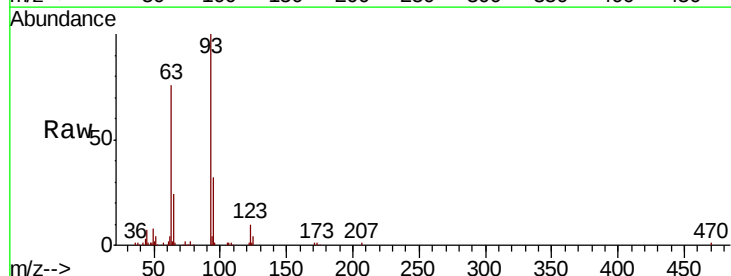
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.5	102.2	153.2
121	61.1	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 19.961 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.4	38.0
123	10.1	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 21.064 ng

RT: 10.53 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

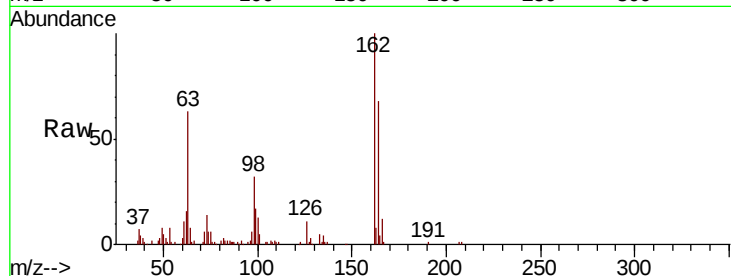
Tot Ion:162 Resp: 72021

Ion Ratio Lower Upper

162 100

164 67.6 44.7 84.7

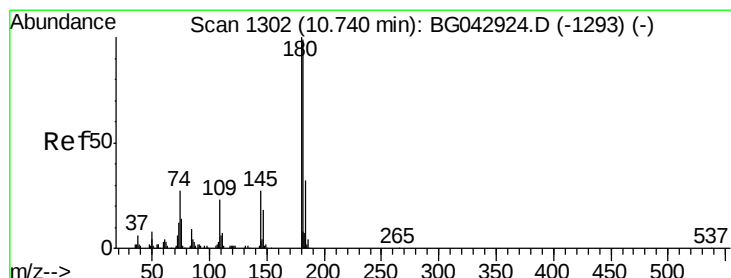
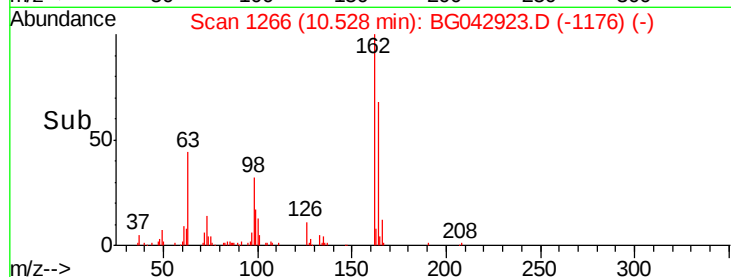
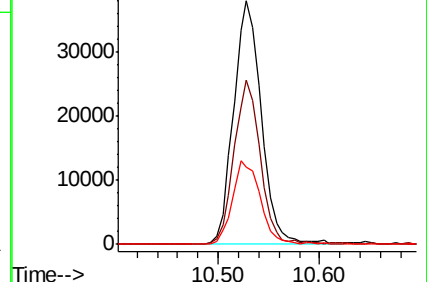
98 32.0 16.0 56.0



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): B



#30

1,2,4-Trichlorobenzene

Concen: 21.256 ng

RT: 10.74 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

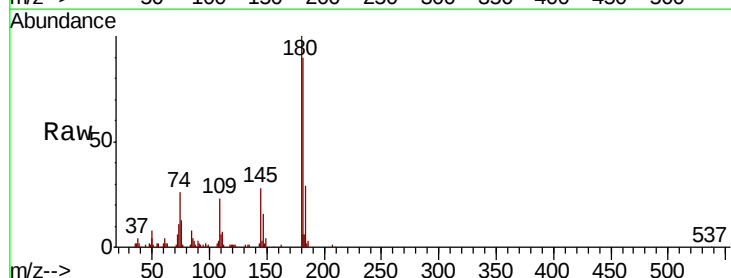
Tgt Ion:180 Resp: 92917

Ion Ratio Lower Upper

180 100

182 89.8 79.3 118.9

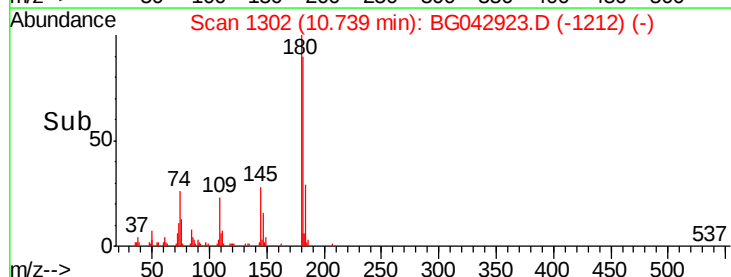
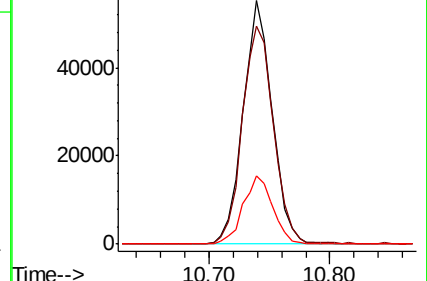
145 28.0 22.0 33.0



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

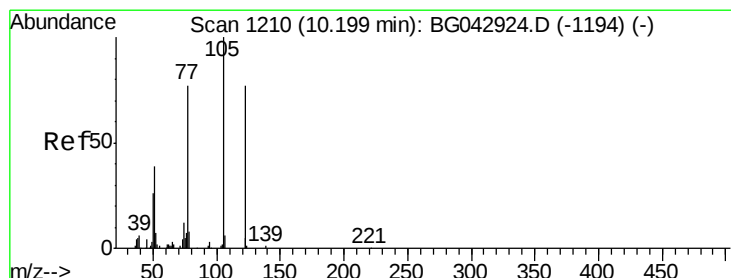
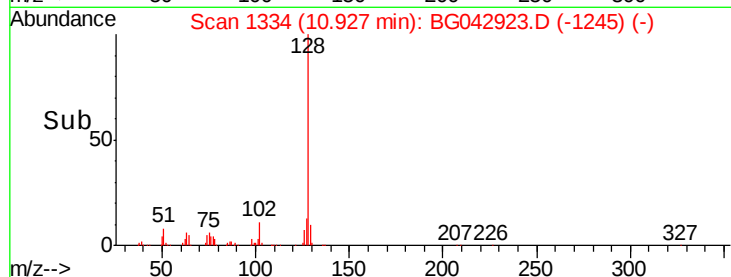
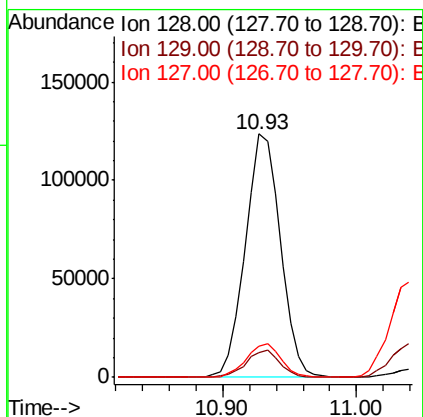
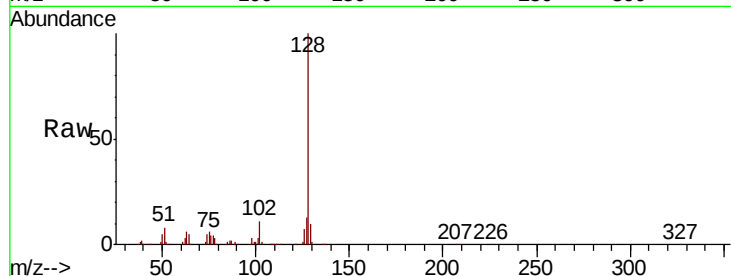




#31
Naphthalene
Concen: 20.882 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

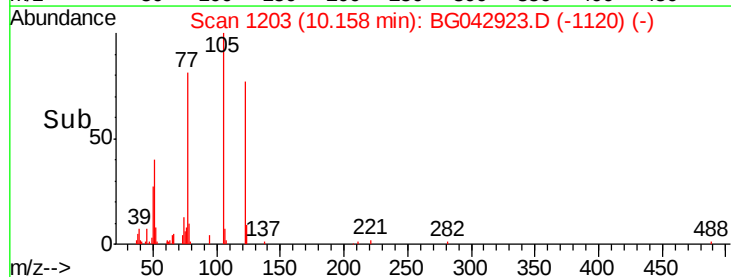
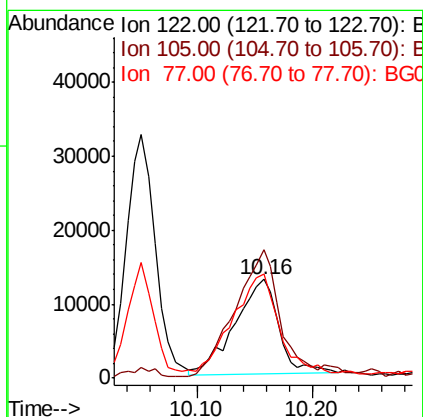
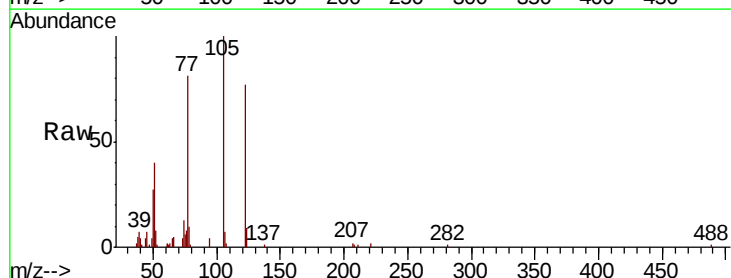
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.6	11.3	16.9



#32
Benzoic acid
Concen: 15.795 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.04 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	107.5	147.5
77	105.7	79.8	119.8

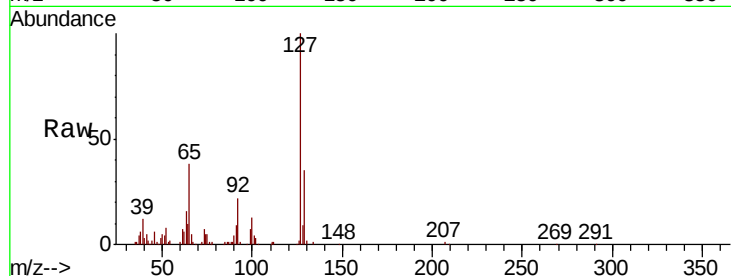




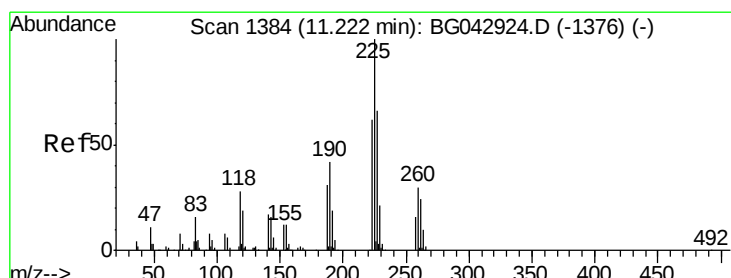
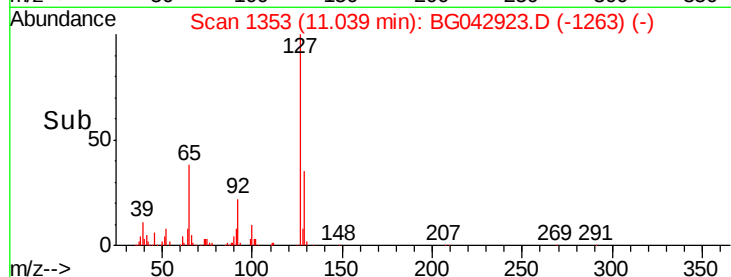
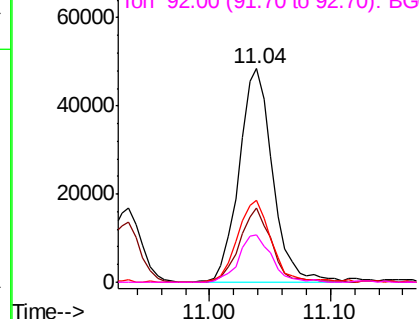
#33
4-Chloroaniline
Concen: 19.686 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	94044
Ion Ratio	Lower	Upper
127	100	
129	34.9	26.2 39.2
65	38.3	30.6 45.8
92	22.3	16.2 24.4

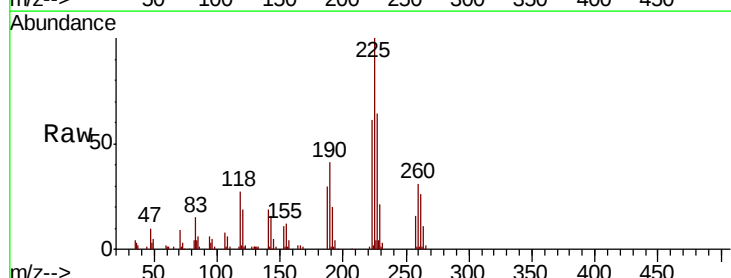


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

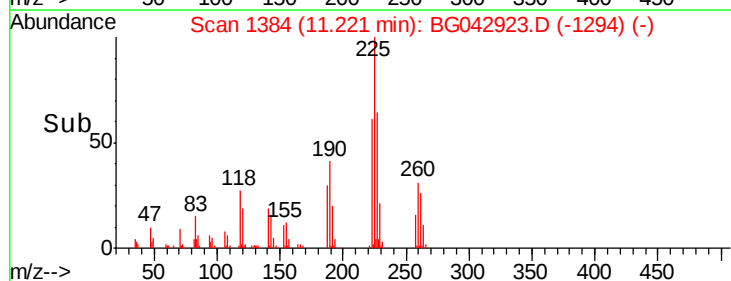
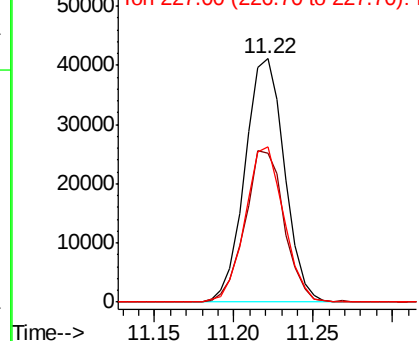


#34
Hexachlorobutadiene
Concen: 22.520 ng
RT: 11.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion:225	Resp:	71043
Ion Ratio	Lower	Upper
225	100	
223	61.2	49.3 73.9
227	63.9	52.8 79.2



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

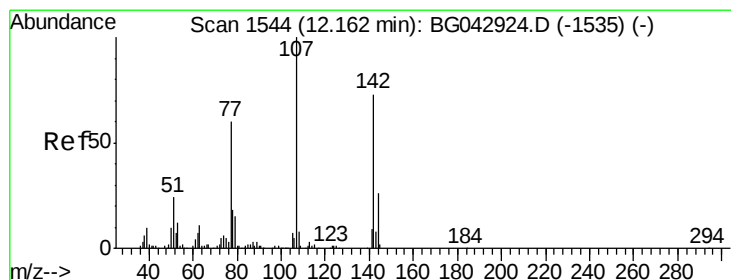
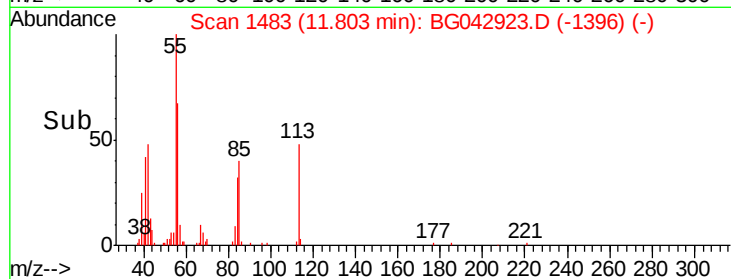
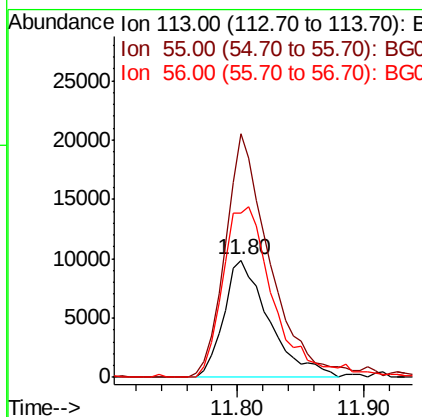
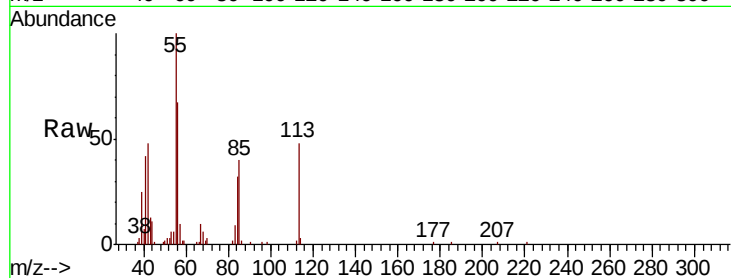




#35
 Caprolactam
 Concen: 19.719 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.02 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

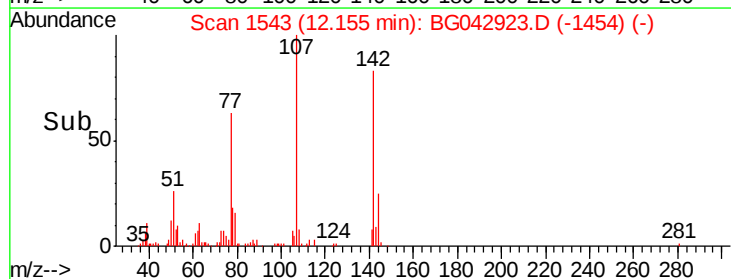
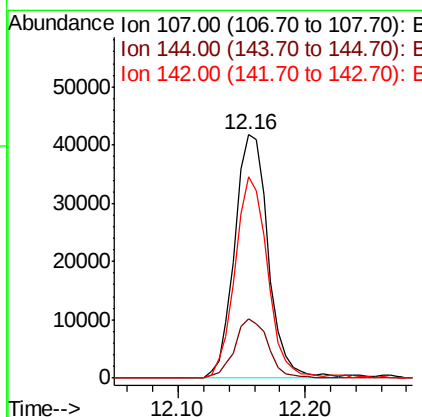
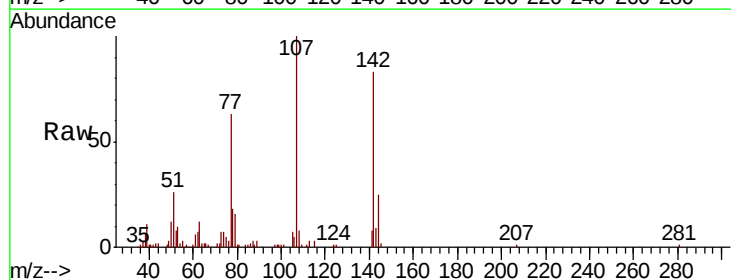
Instrument :
 BNA_G
 ClientSampleId :

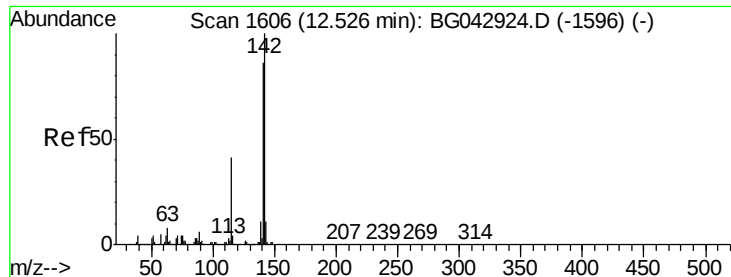
Tot Ion:113 Resp: 24320
 Ion Ratio Lower Upper
 113 100
 55 207.6 175.5 215.5
 56 139.9 142.3 182.3#



#36
 4-Chloro-3-methylphenol
 Concen: 20.289 ng
 RT: 12.16 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion:107 Resp: 76815
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.7 31.1
 142 82.7 58.6 87.8

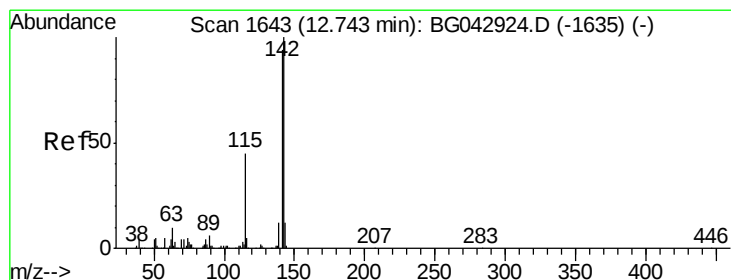
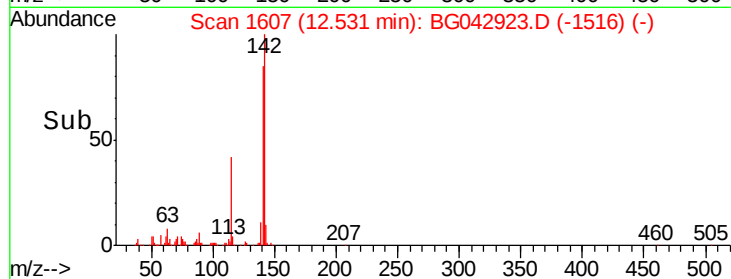
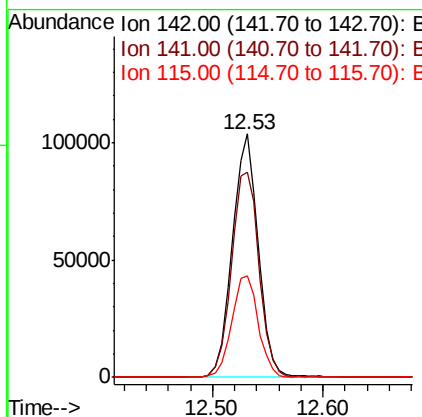
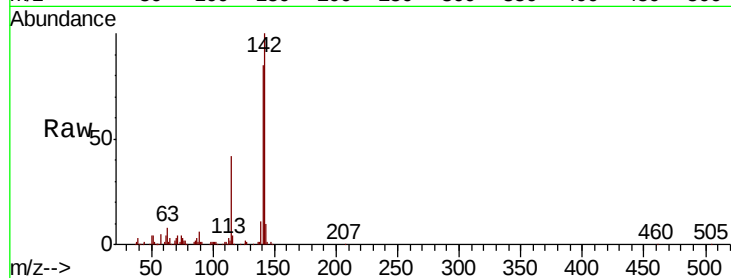




#37
2-Methylnaphthalene
Concen: 20.912 ng
RT: 12.53 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

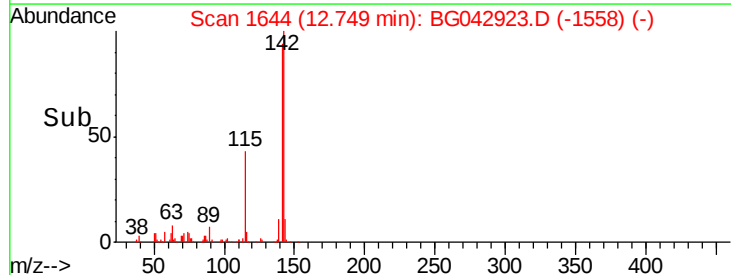
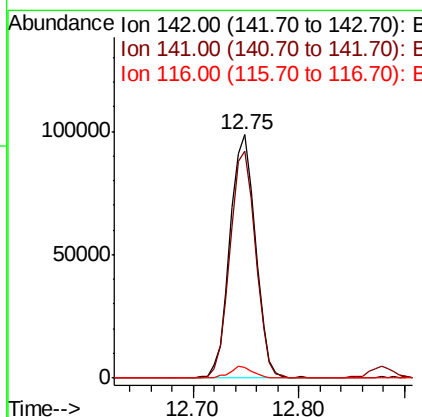
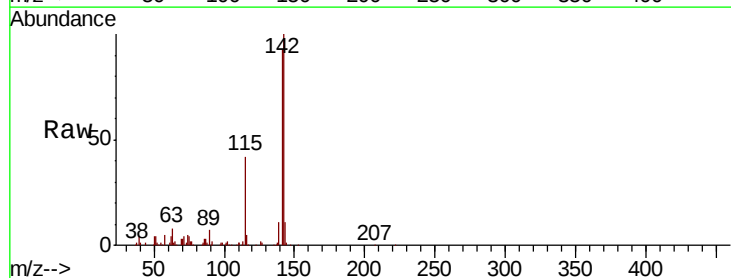
Instrument :
BNA_G
ClientSampleId :

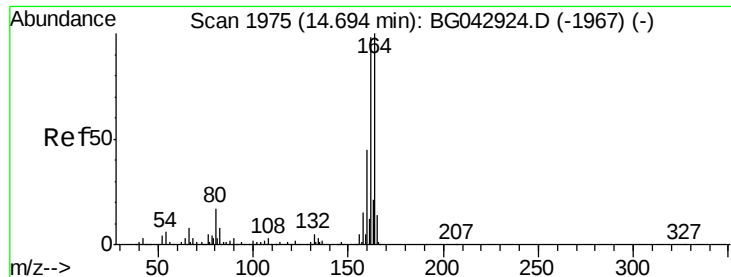
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.5	69.0	103.4
115	41.8	32.8	49.2



#38
1-Methylnaphthalene
Concen: 21.398 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.9	112.3
116	4.6	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

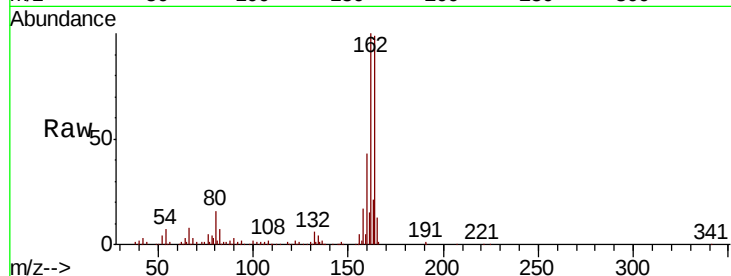
Tot Ion:164 Resp: 164923

Ion Ratio Lower Upper

164 100

162 100.8 78.5 117.7

160 43.4 35.9 53.9

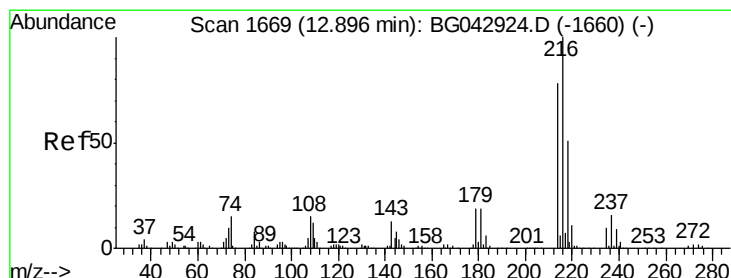
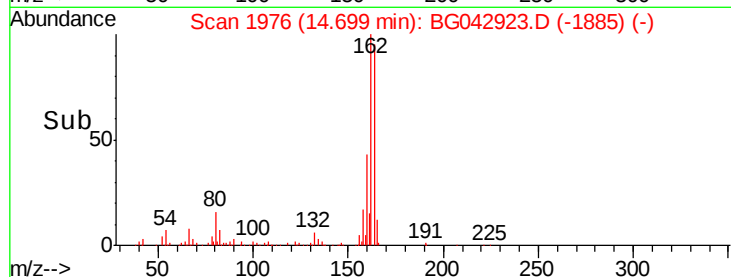
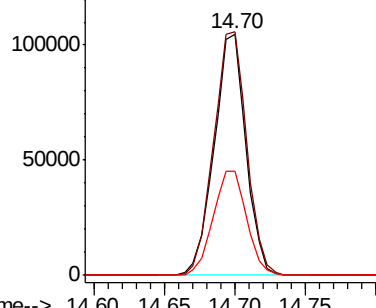


Abundance

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: 20.379 ng

RT: 12.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Tgt Ion:216 Resp: 124404

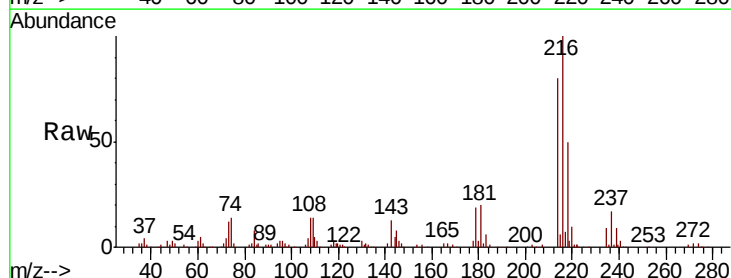
Ion Ratio Lower Upper

216 100

214 78.7 62.4 93.6

179 20.2 15.4 23.2

108 15.8 12.6 19.0



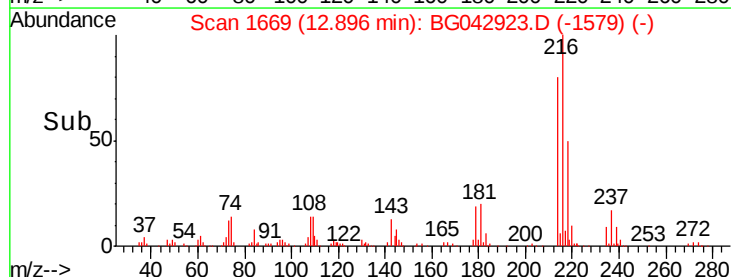
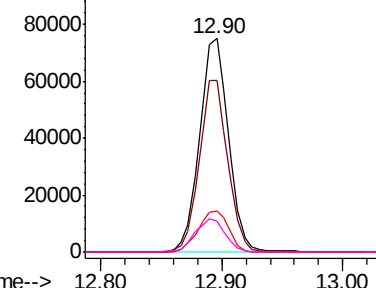
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 21.122 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

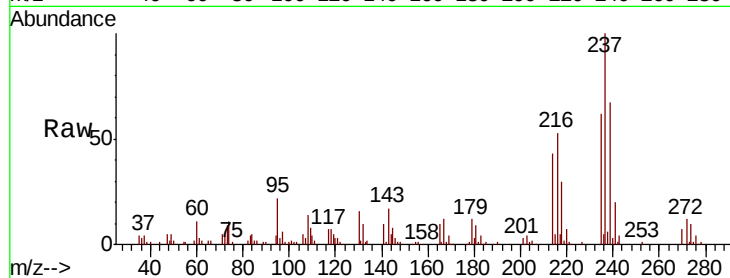
Tot Ion:237 Resp: 79045

Ion Ratio Lower Upper

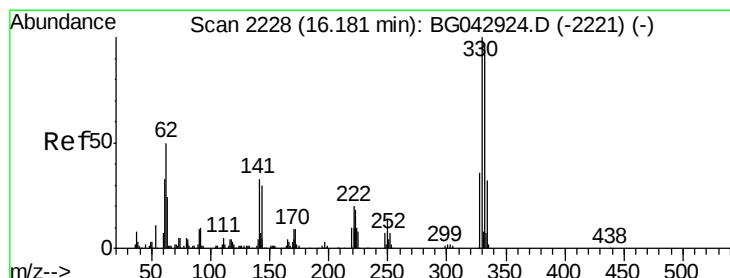
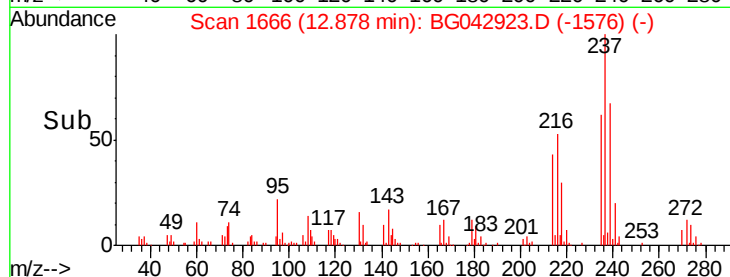
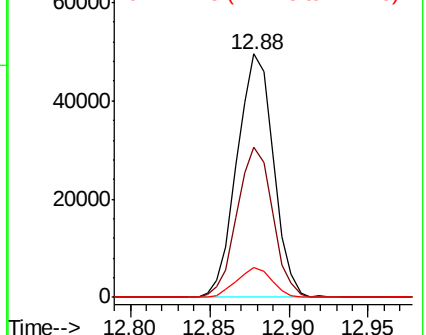
237 100

235 61.7 46.7 86.7

272 12.1 0.0 32.3



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



#42

2,4,6-Tribromophenol

Concen: 43.985 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

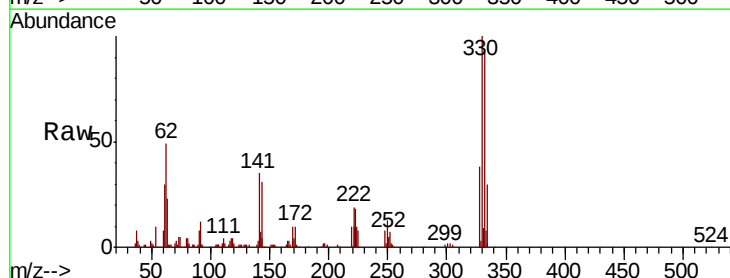
Tgt Ion:330 Resp: 114401

Ion Ratio Lower Upper

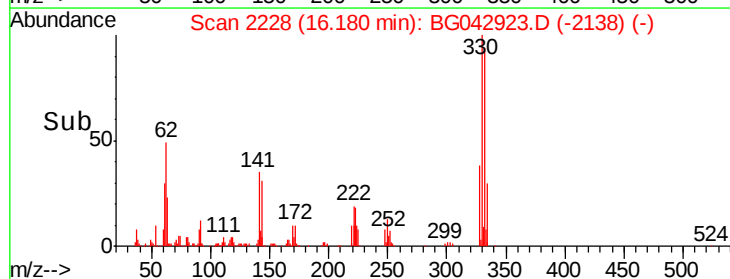
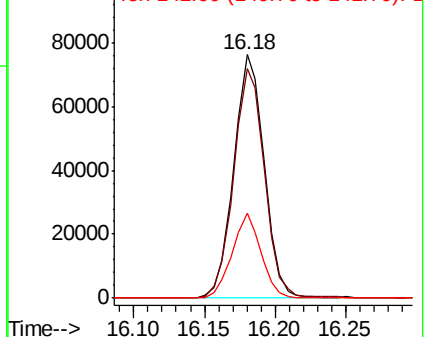
330 100

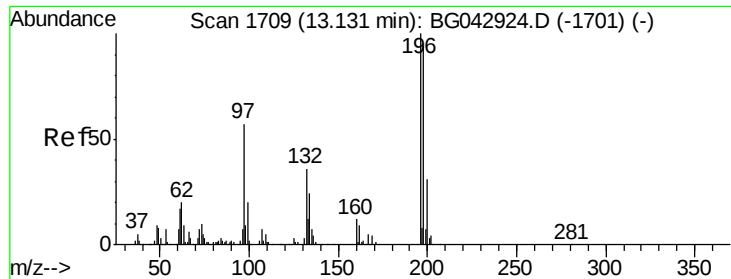
332 95.5 78.2 117.2

141 33.2 26.0 39.0



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

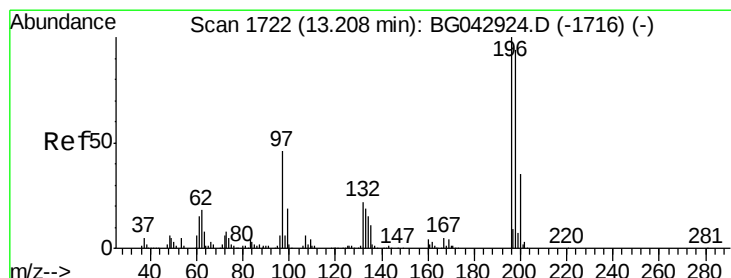
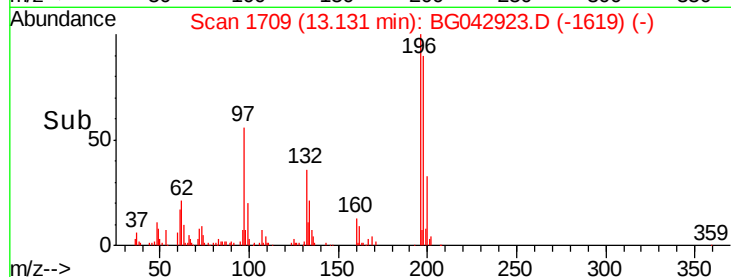
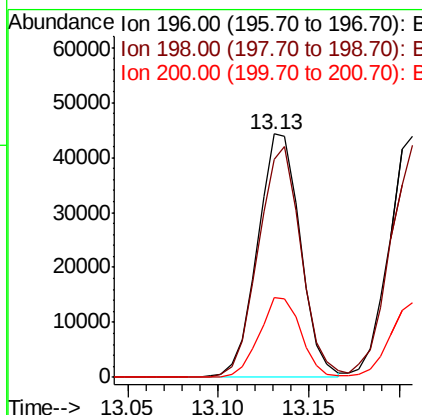
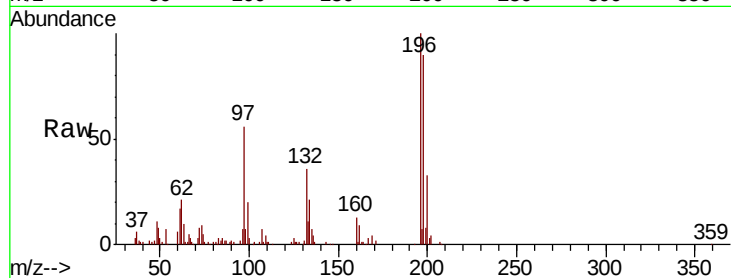




#43
 2,4,6-Trichlorophenol
 Concen: 20.338 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

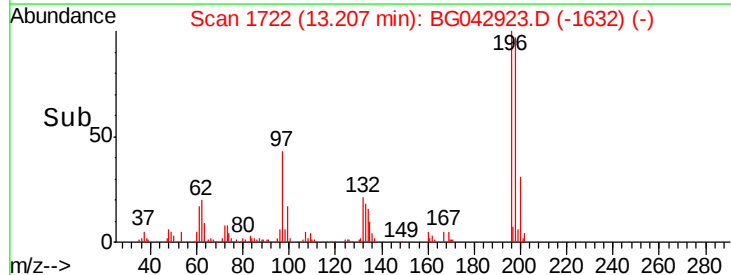
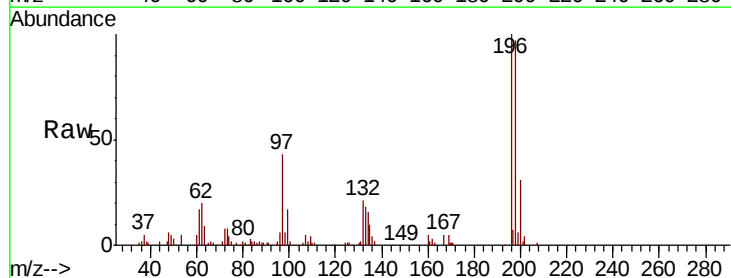
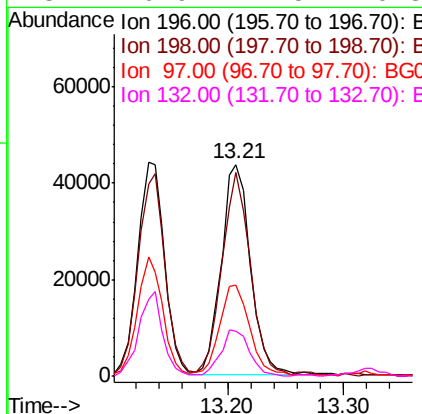
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	72628
Ion	Ratio	Lower	Upper
196	100		
198	89.6	75.5	113.3
200	32.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 20.826 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	196	Resp	76763
Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.1	112.7
97	43.2	37.0	55.4
132	20.9	17.5	26.3

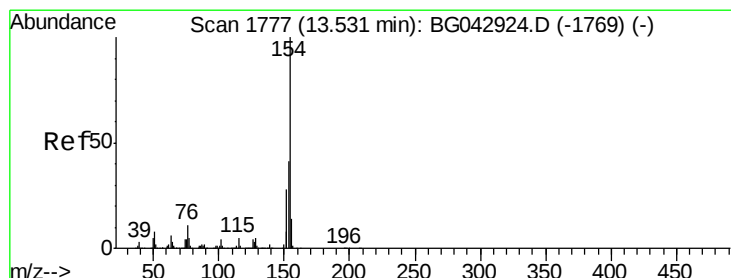
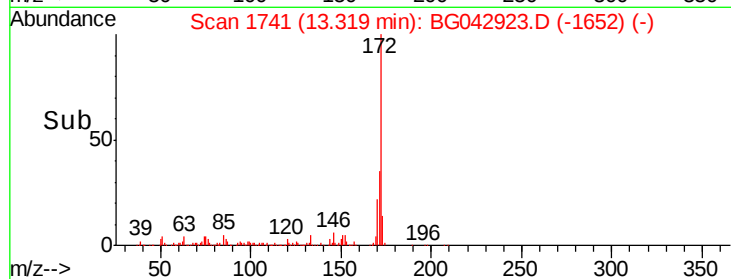
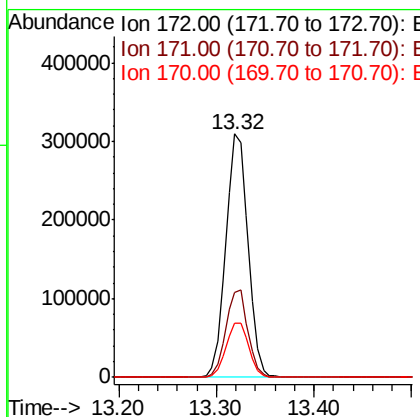
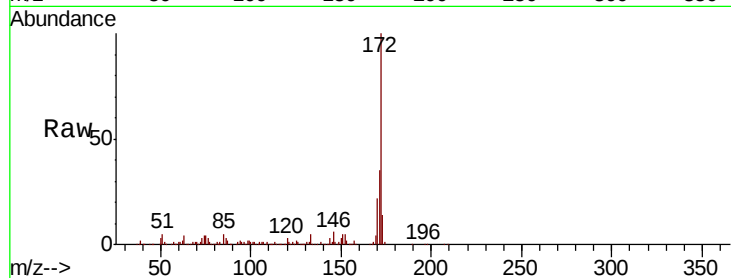




#45
 2-Fluorobiphenyl
 Concen: 43.384 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

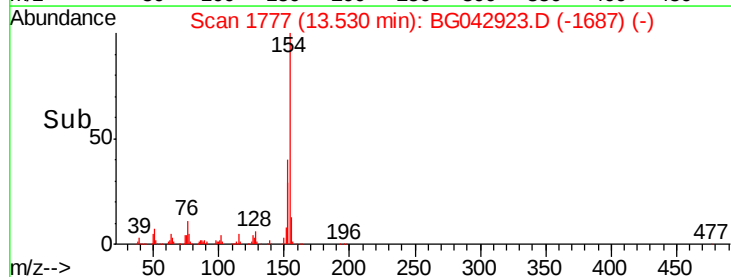
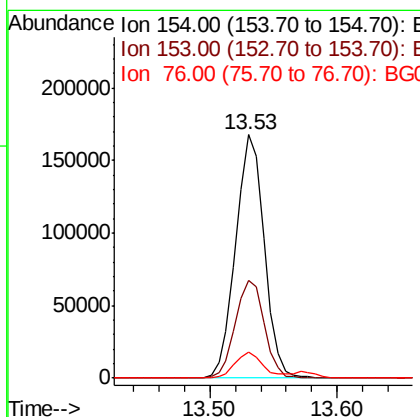
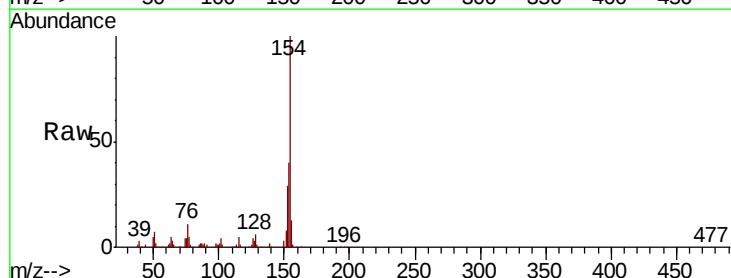
Instrument :
 BNA_G
 ClientSampleId :

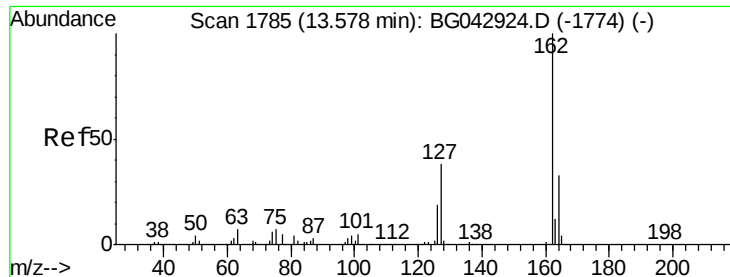
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	22.0	19.6	29.4



#46
 1,1'-Biphenyl
 Concen: 20.751 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.4	61.4
76	10.7	0.0	31.3

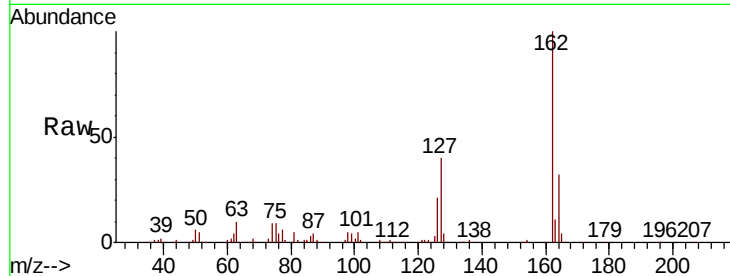




#47
 2-Chloronaphthalene
 Concen: 20.333 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.6
164	31.9	26.2	39.2

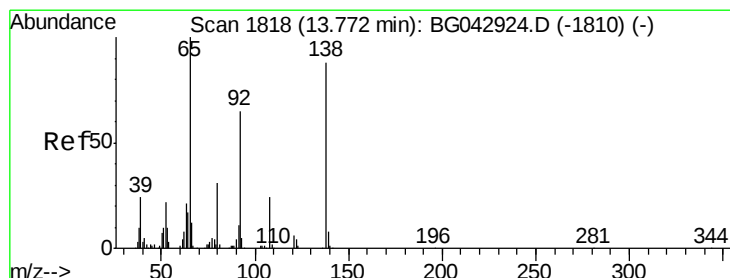
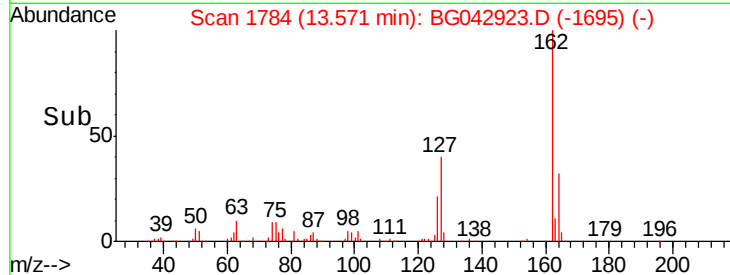
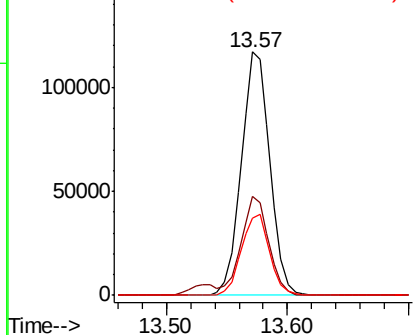


Abundance

Ion 162.00 (161.70 to 162.70): E

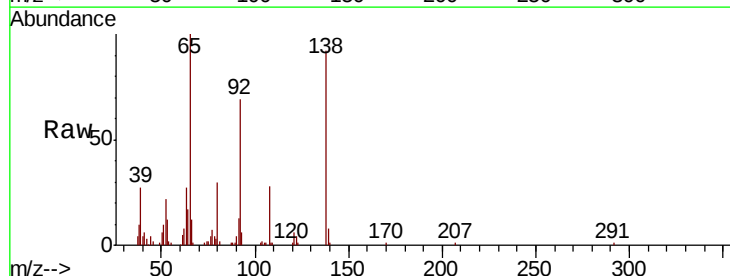
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 18.497 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	52.0	78.0
138	91.6	70.4	105.6

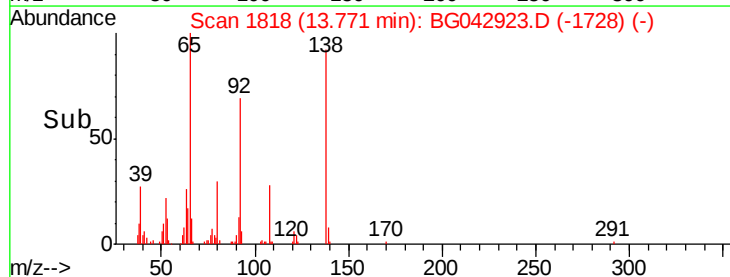
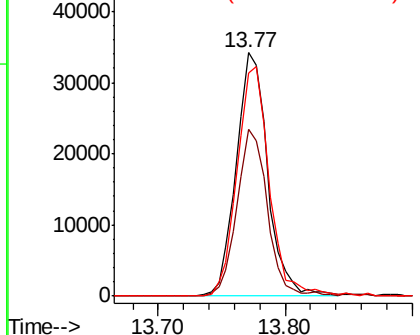


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.684 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

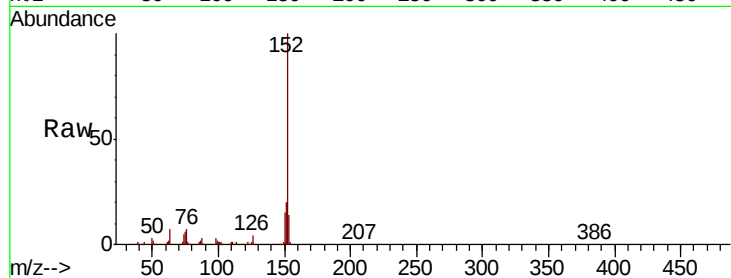
Tot Ion:152 Resp: 296603

Ion Ratio Lower Upper

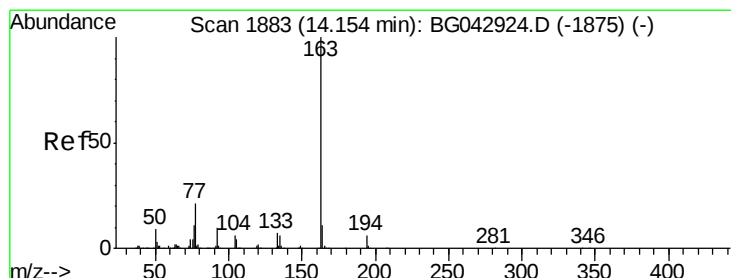
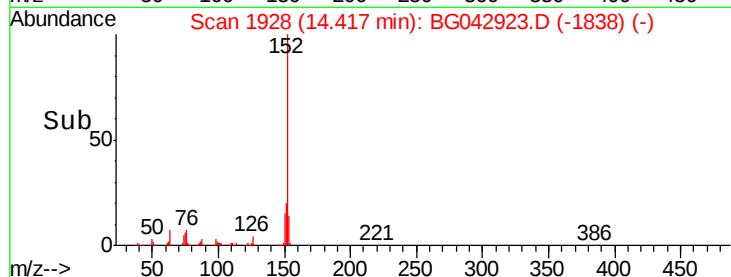
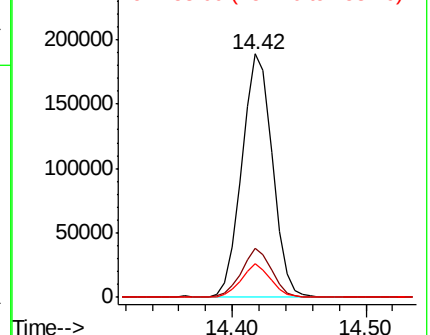
152 100

151 20.2 16.8 25.2

153 13.7 11.3 16.9



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: 21.589 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

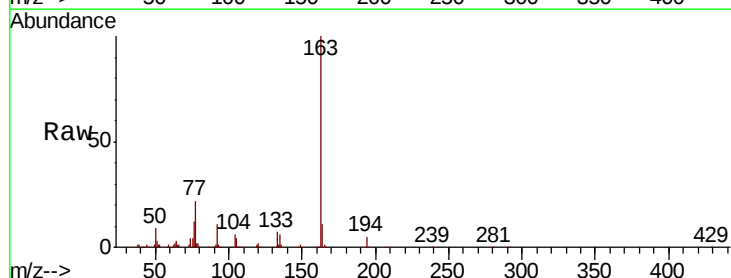
Tgt Ion:163 Resp: 260550

Ion Ratio Lower Upper

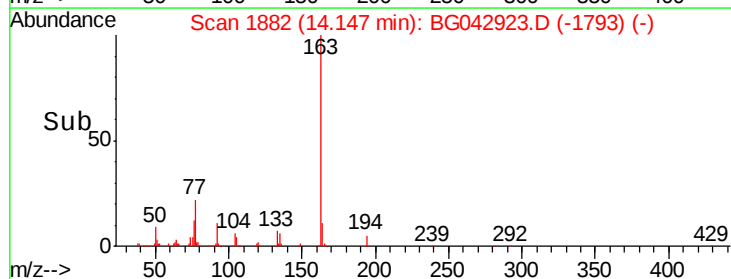
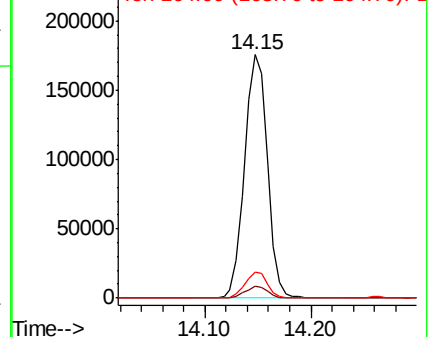
163 100

194 4.7 4.4 6.6

164 10.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 20.622 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

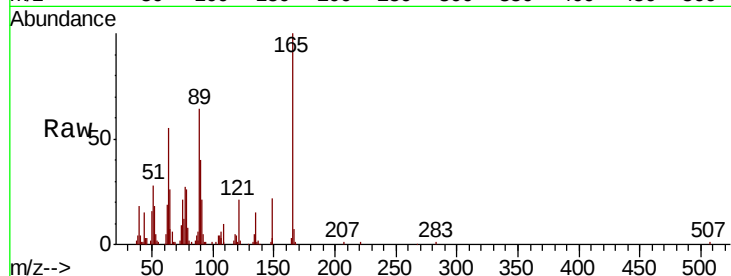
Tot Ion:165 Resp: 53011

Ion Ratio Lower Upper

165 100

63 55.2 50.3 75.5

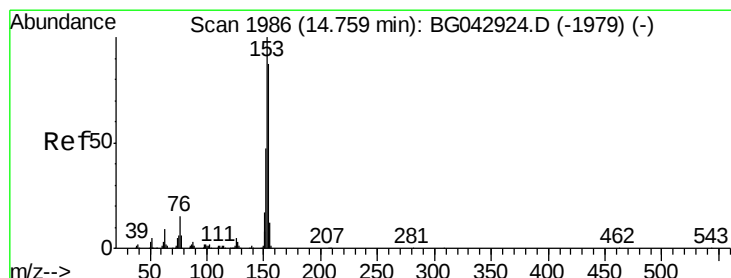
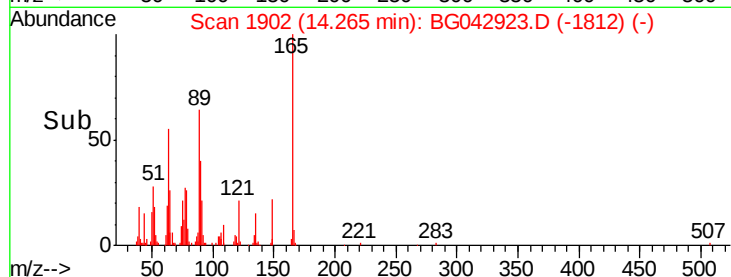
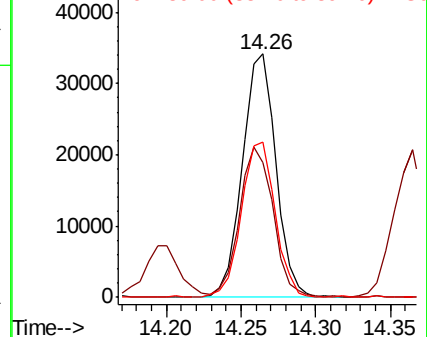
89 63.9 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 21.262 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

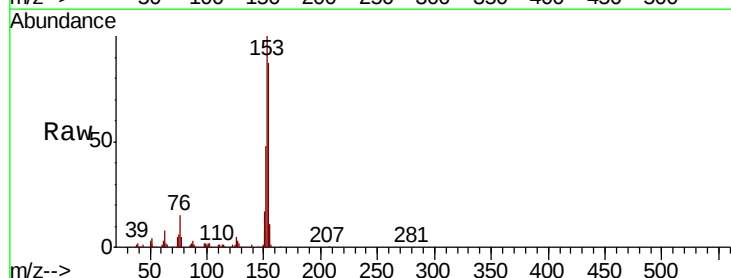
Tgt Ion:154 Resp: 201805

Ion Ratio Lower Upper

154 100

153 114.6 91.4 137.0

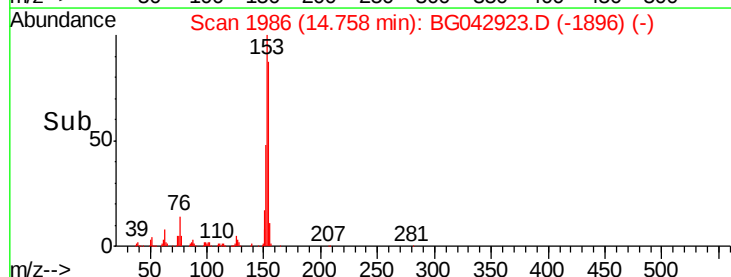
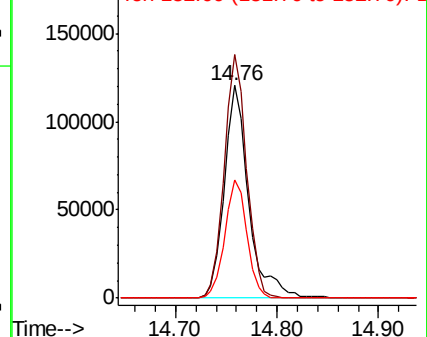
152 55.4 42.8 64.2



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

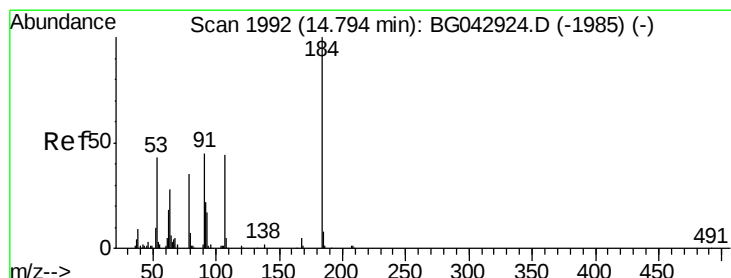
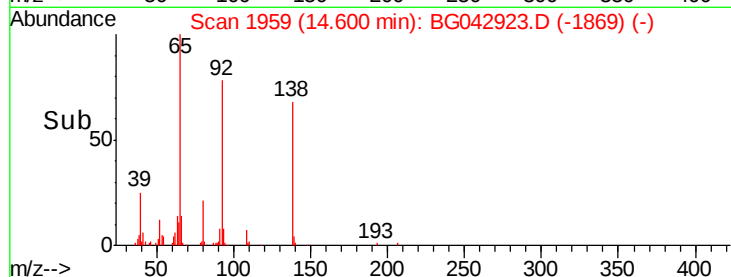
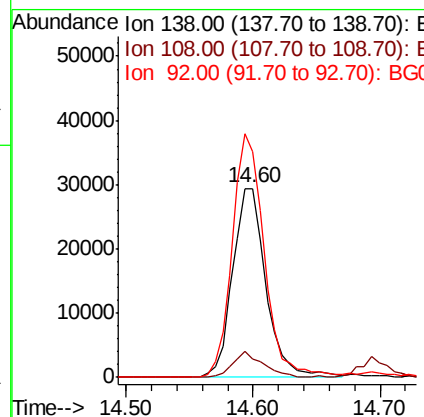
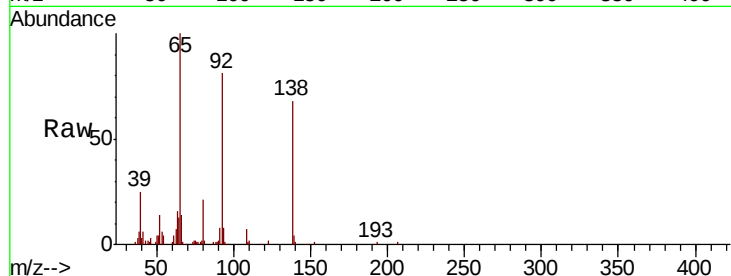




#53
3-Nitroaniline
Concen: 19.762 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

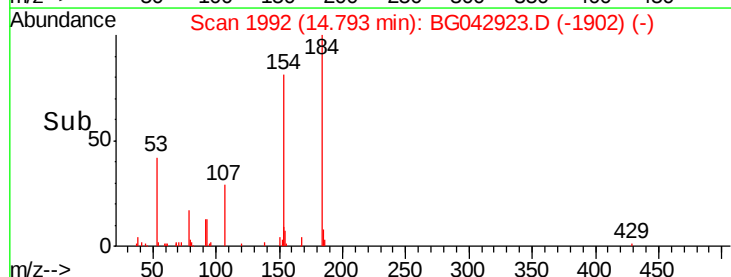
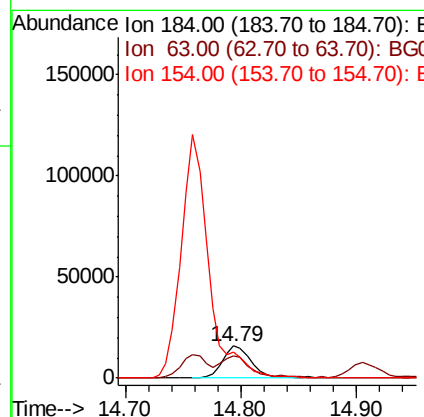
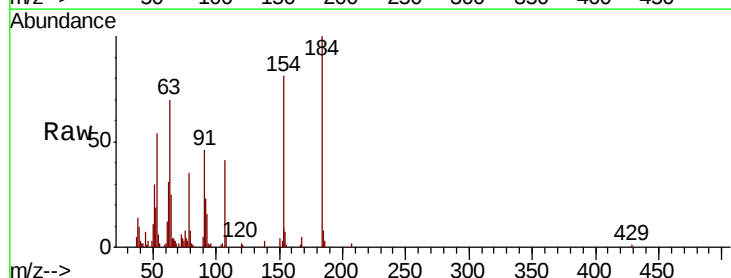
Instrument :
BNA_G
ClientSampleId :

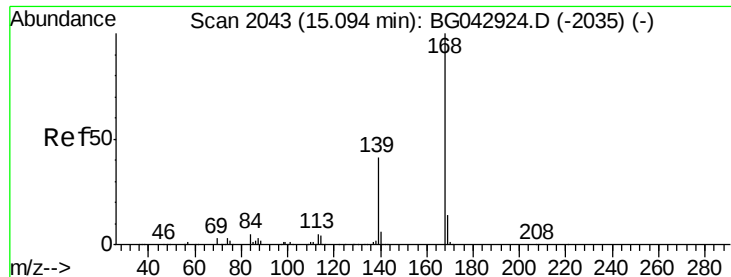
Tot Ion:138 Resp: 53394
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 119.3 97.0 145.6



#54
2,4-Dinitrophenol
Concen: 18.649 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion:184 Resp: 28246
Ion Ratio Lower Upper
184 100
63 70.0 55.0 82.6
154 80.7 56.5 84.7





#55

Dibenzofuran

Concen: 21.426 ng

RT: 15.09 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

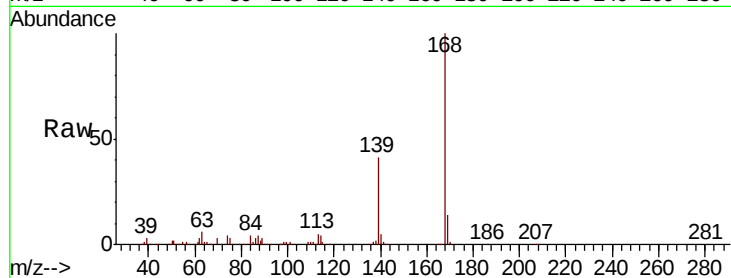
Tot Ion:168 Resp: 301681

Ion Ratio Lower Upper

168 100

139 40.5 32.6 48.8

169 14.0 11.2 16.8

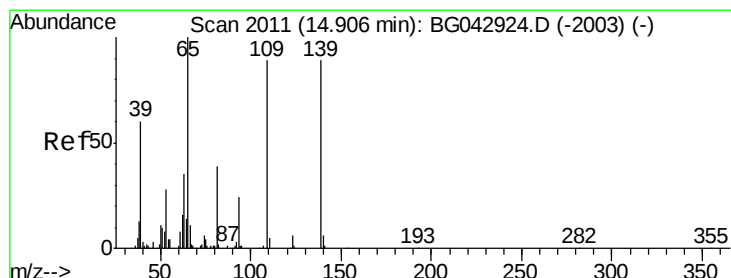
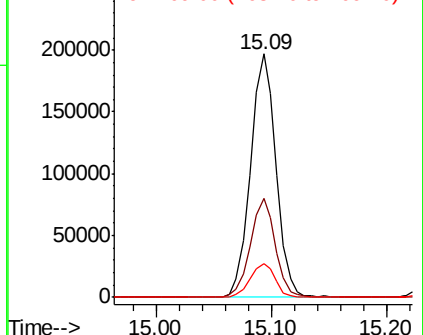
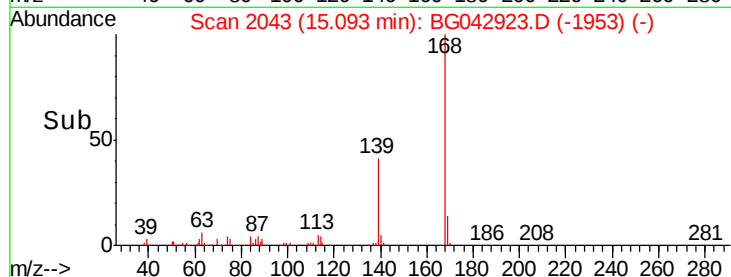


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 19.231 ng

RT: 14.91 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

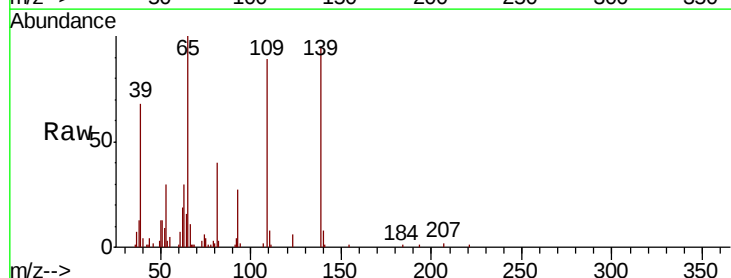
Tgt Ion:139 Resp: 39576

Ion Ratio Lower Upper

139 100

109 93.5 79.4 119.4

65 105.3 92.5 132.5

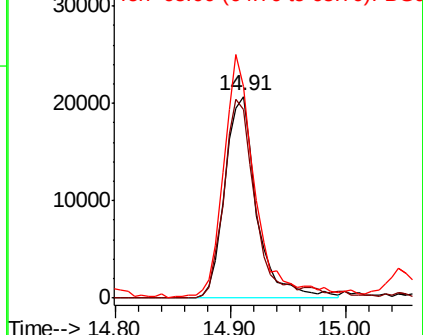
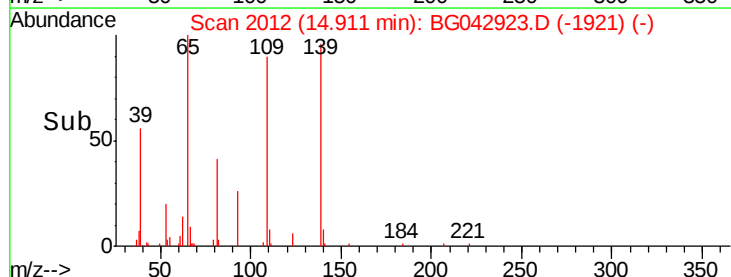


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

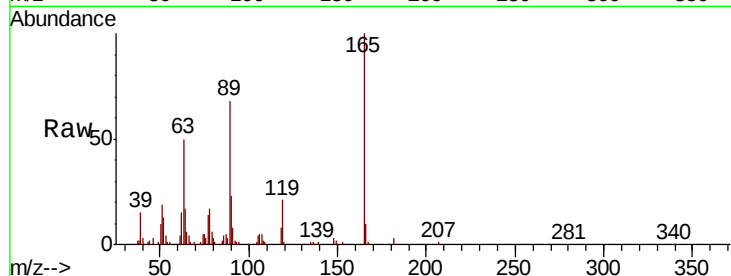




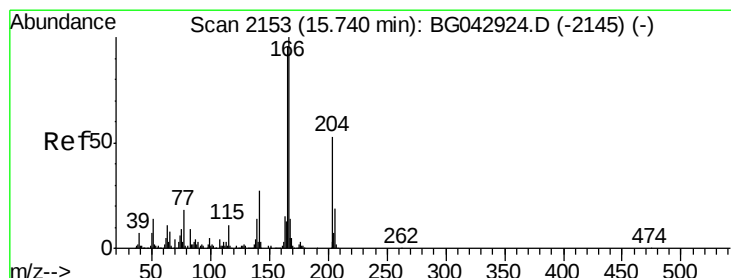
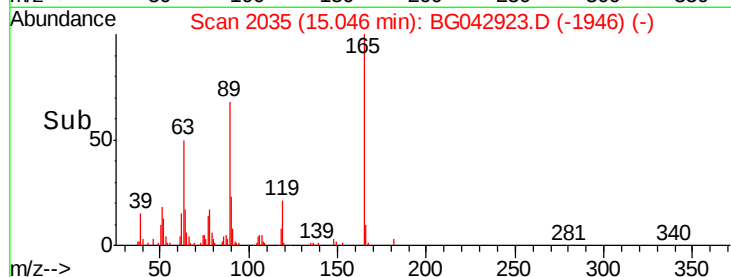
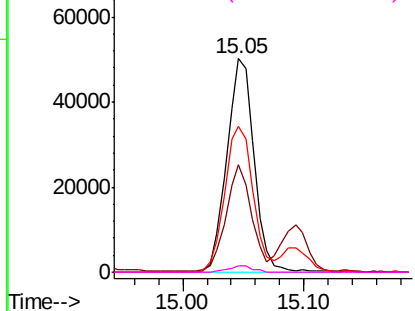
#57
 2,4-Dinitrotoluene
 Concen: 21.639 ng
 RT: 15.05 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	78945
Ion Ratio	Lower	Upper
165	100	
63	50.2	36.5 54.7
89	68.2	55.5 83.3
182	2.9	2.4 3.6

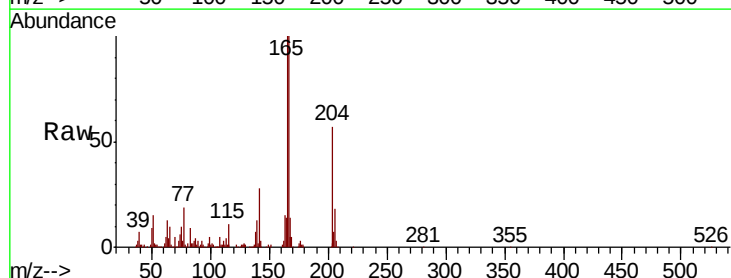


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

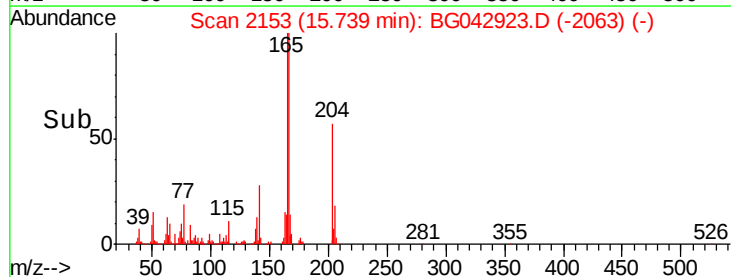
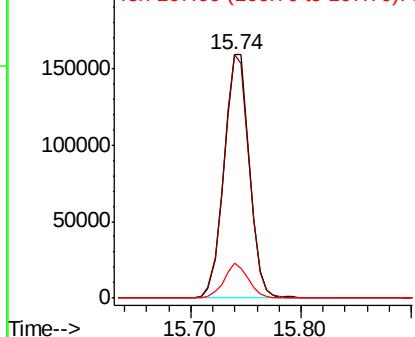


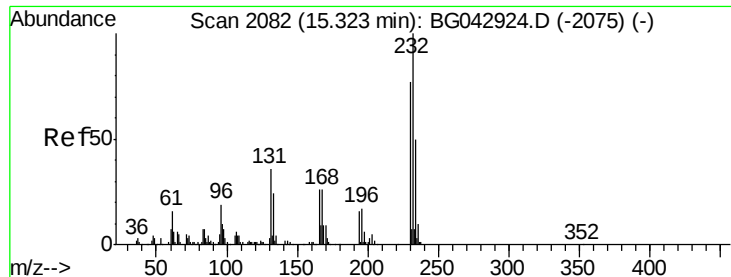
#58
 Fluorene
 Concen: 21.474 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion:166	Resp:	255625
Ion Ratio	Lower	Upper
166	100	
165	99.8	77.1 115.7
167	14.3	11.0 16.6



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

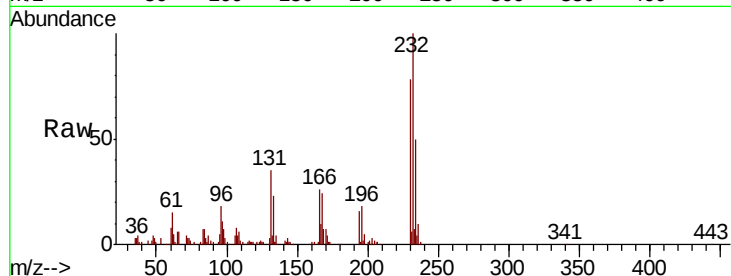




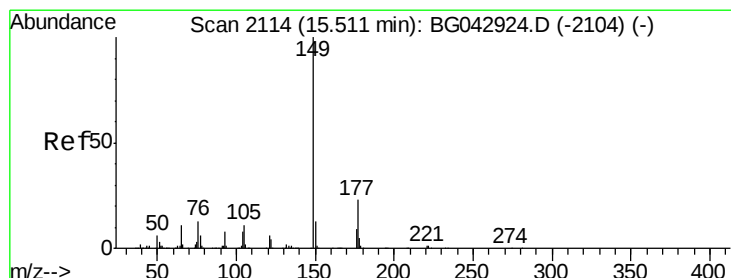
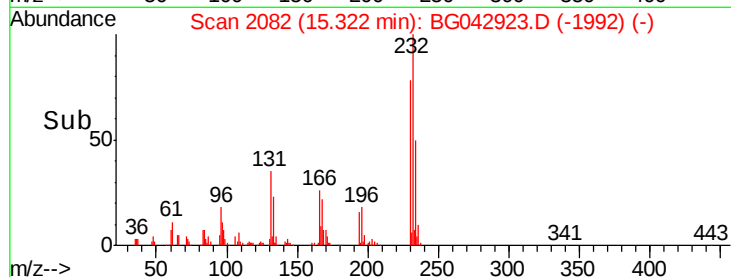
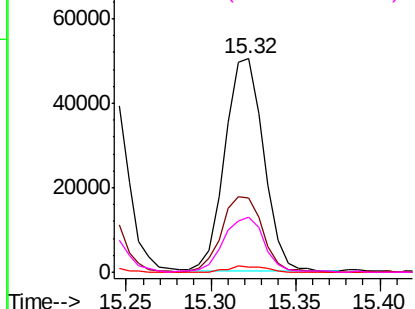
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.327 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	80384	
Ion Ratio	Lower	Upper	
232	100		
131	37.6	29.6	44.4
130	2.8	1.9	2.9
166	27.5	21.8	32.8

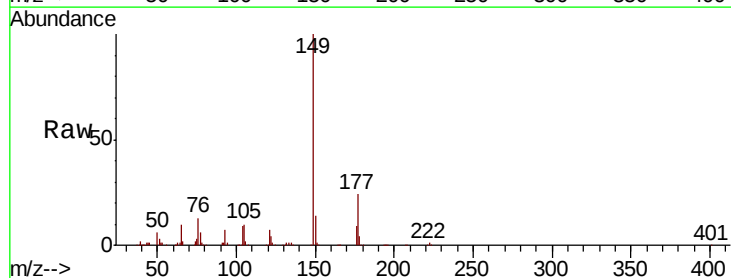


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

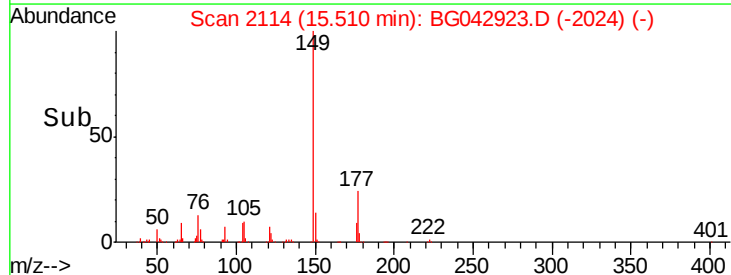
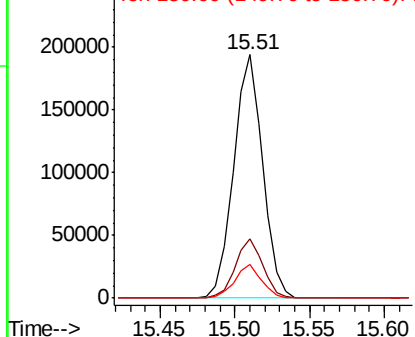


#60
 Diethylphthalate
 Concen: 21.555 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion:149	Resp: 262481
Ion Ratio	Lower Upper
149 100	
177 24.4	18.8 28.2
150 13.7	10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

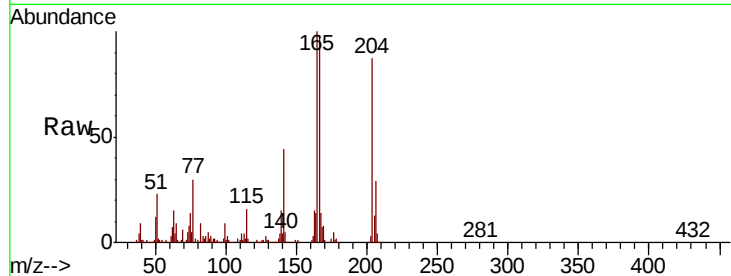




#61
 4-Chlorophenyl-phenylether
 Concen: 21.851 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.5	42.7
141	49.9	42.4	63.6

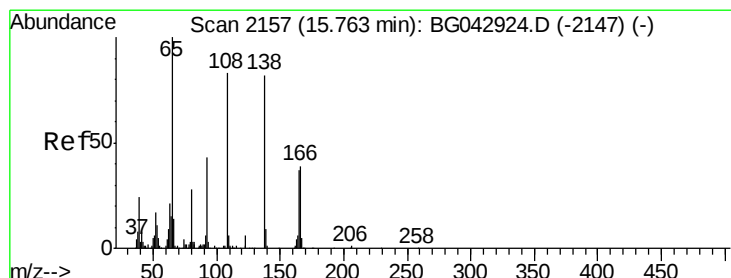
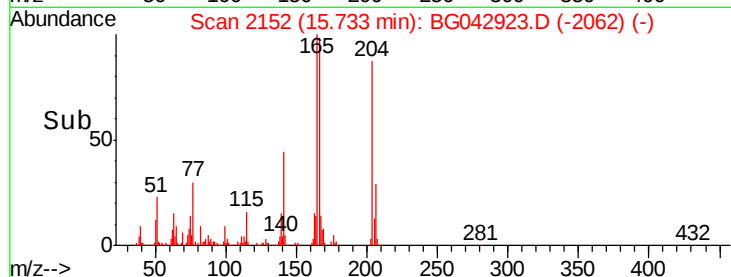
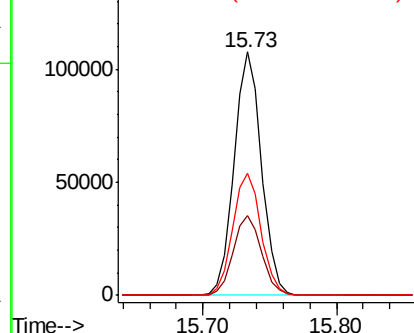


Abundance

Ion 204.00 (203.70 to 204.70): E

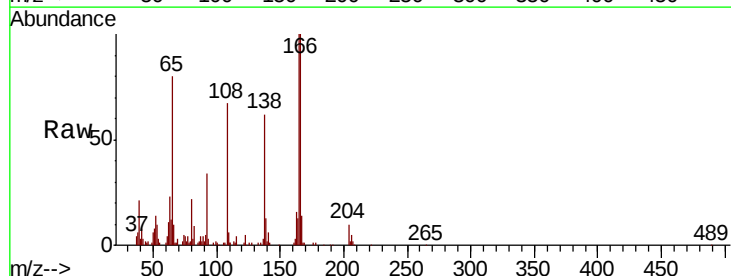
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 20.280 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	32.9	72.9
108	108.0	81.3	121.3

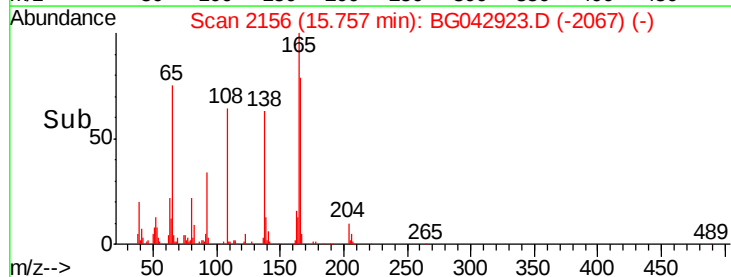
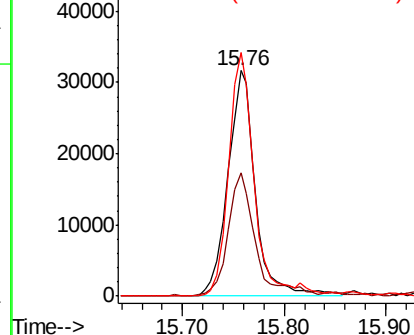


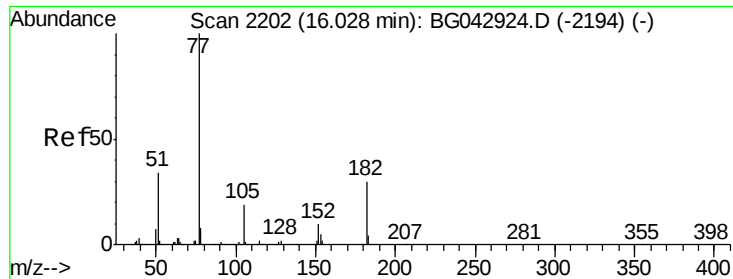
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 20.725 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG042923.D

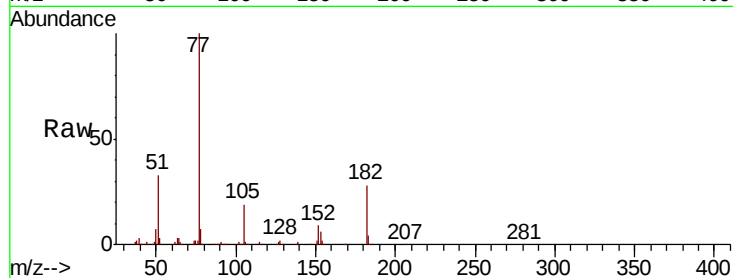
Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:	77	Resp:	242507
Ion	Ratio	Lower	Upper
77	100		
182	28.1	10.2	50.2
105	18.7	0.0	39.1
51	33.2	13.9	53.9

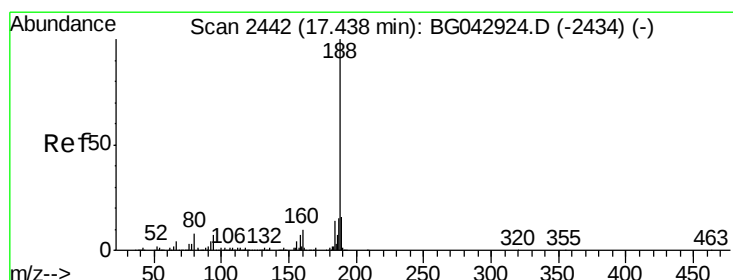
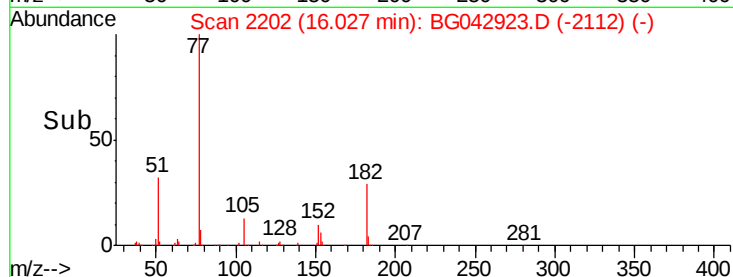
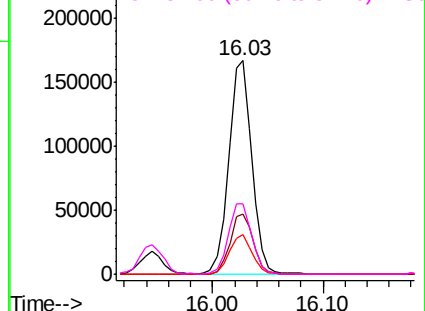


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

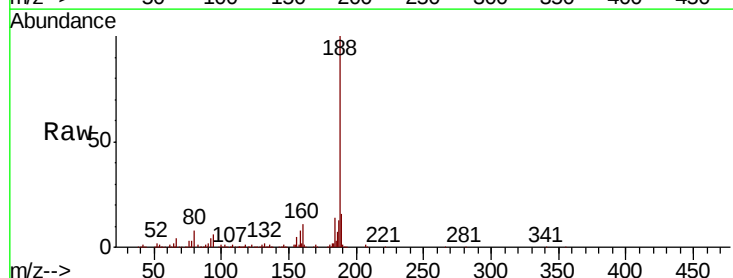
RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

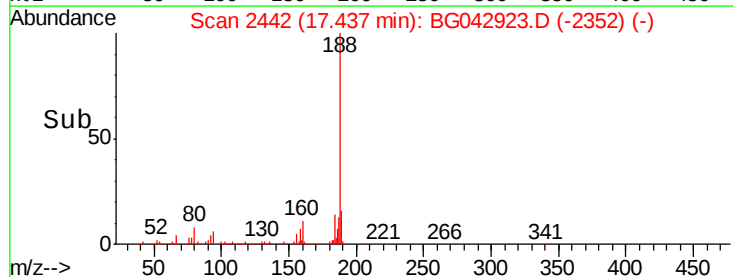
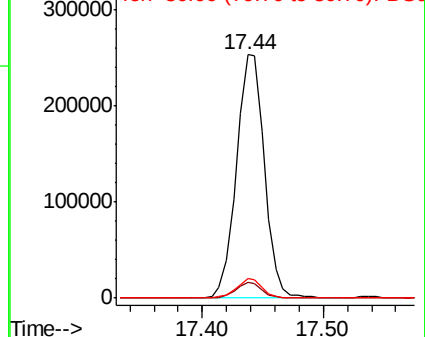
Tgt Ion:	188	Resp:	408542
Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.7	8.5
80	8.0	6.5	9.7

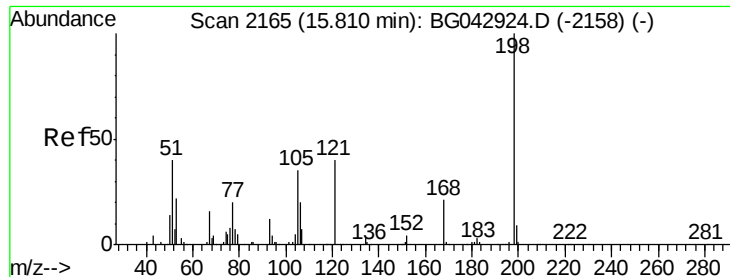


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

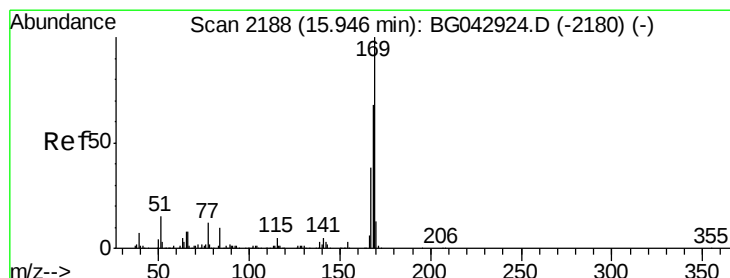
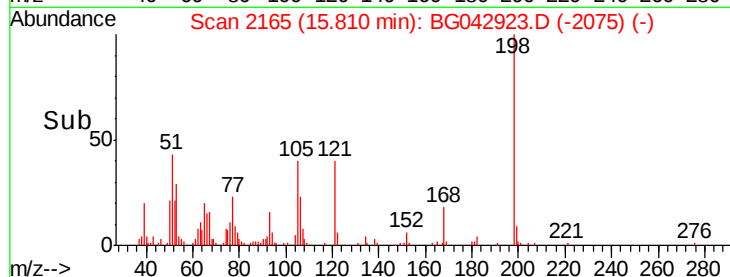
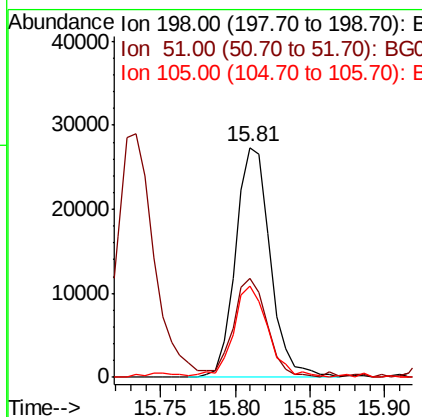
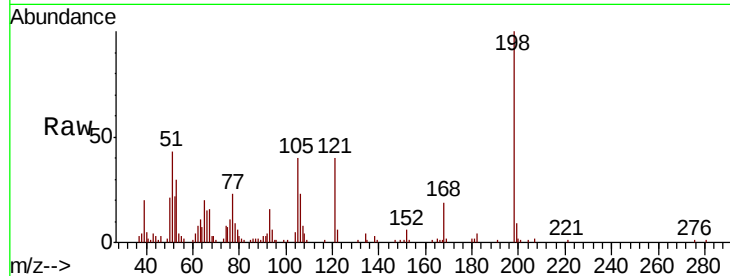




#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.420 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

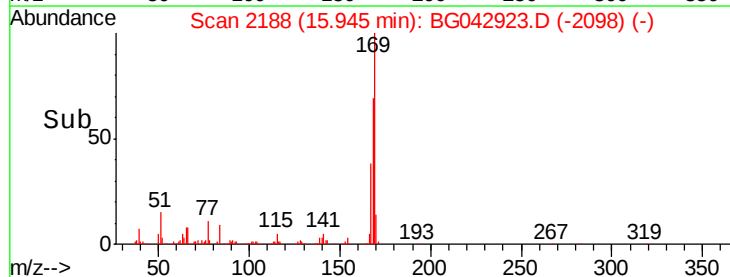
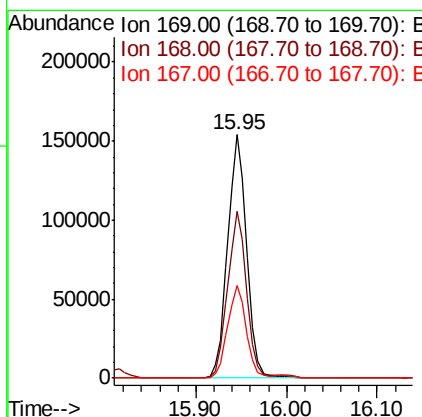
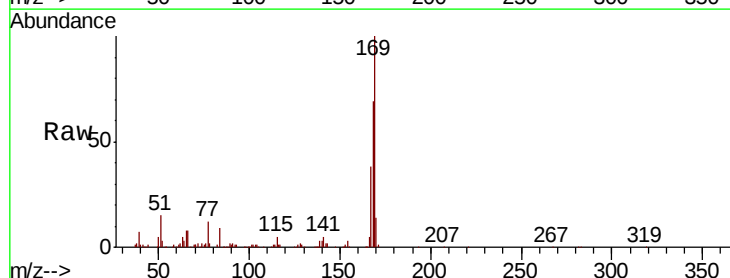
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	44181
Ion Ratio	100	Lower	Upper
51	43.0	25.3	65.3
105	39.8	16.6	56.6



#66
 n-Nitrosodiphenylamine
 Concen: 20.403 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	169	Resp	224066
Ion Ratio	100	Lower	Upper
168	68.6	54.8	82.2
167	37.9	30.6	46.0

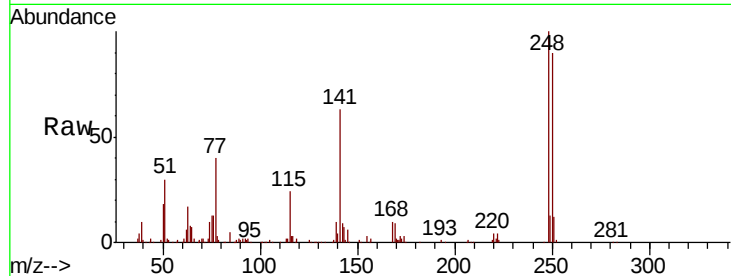




#67
4-Bromophenyl-phenylether
Concen: 21.361 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	90.3	75.8	113.8
141	62.7	51.1	76.7

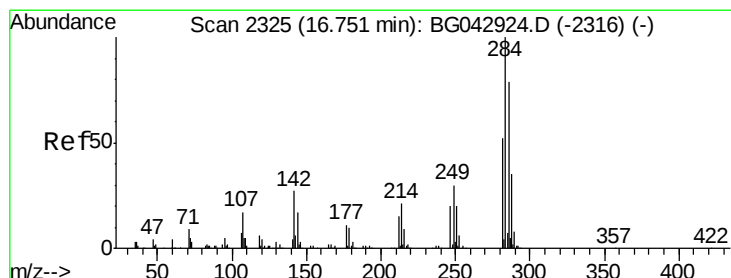
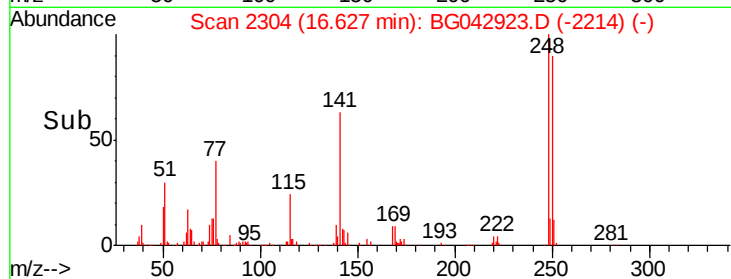
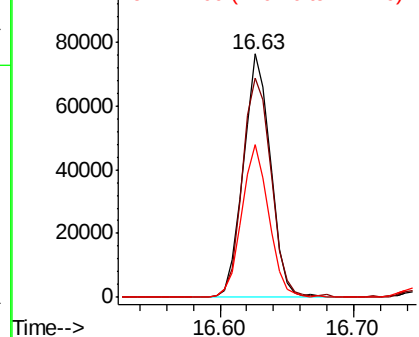


Abundance

Ion 248.00 (247.70 to 248.70): E

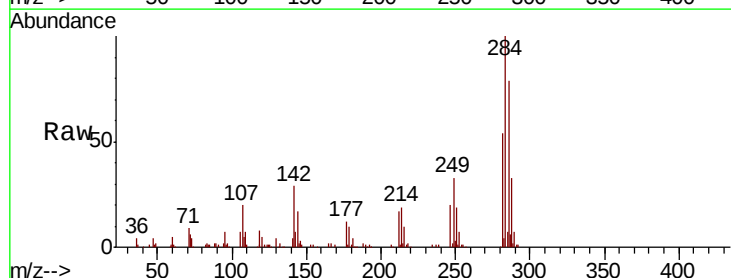
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 21.222 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	21.6	32.4
249	32.6	24.1	36.1

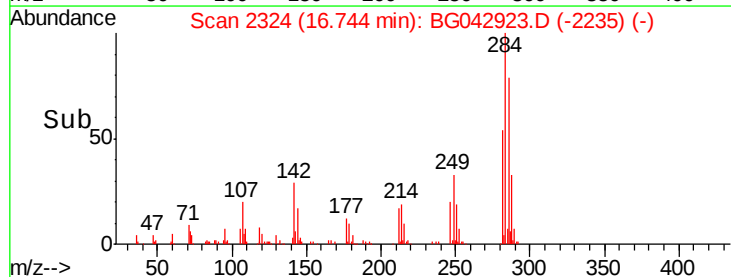
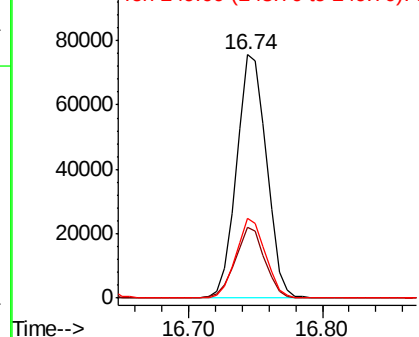


Abundance

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

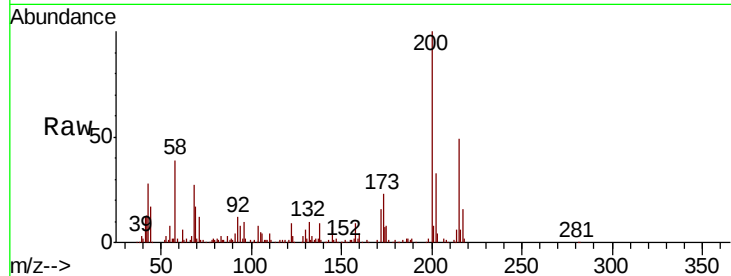




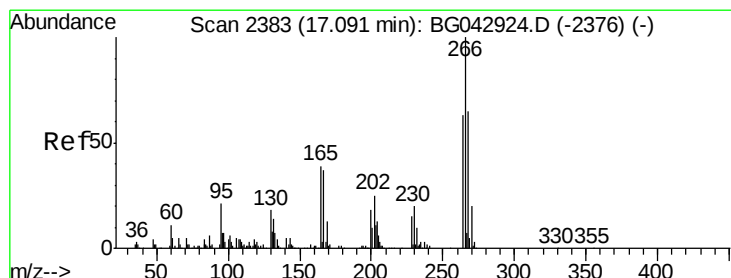
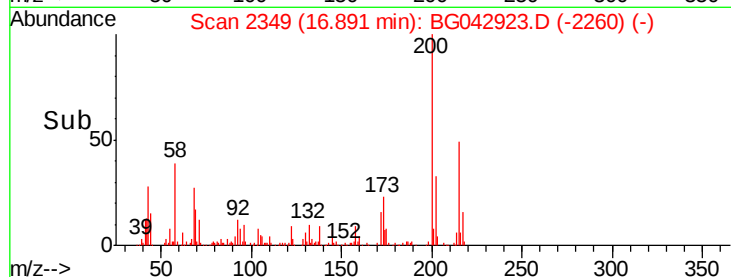
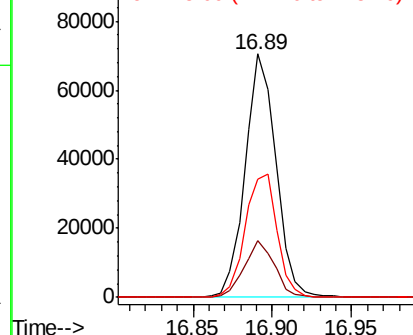
#69
 Atrazine
 Concen: 21.000 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.01 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.0	44.0
215	48.5	27.4	67.4

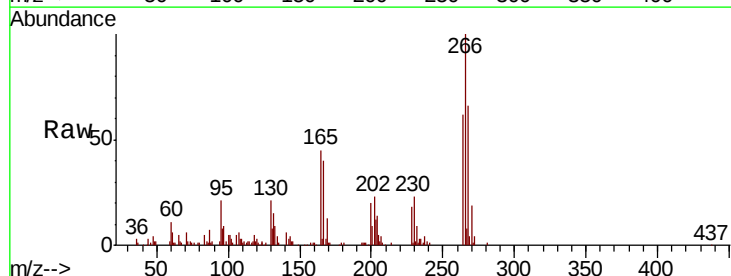


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

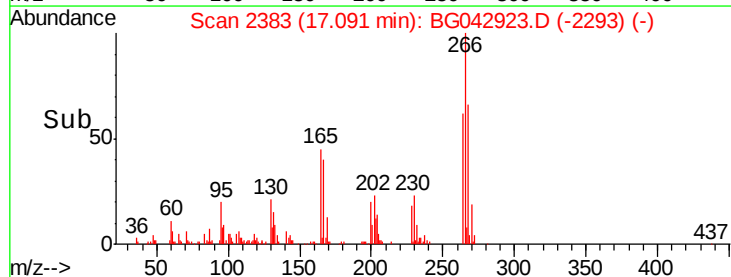
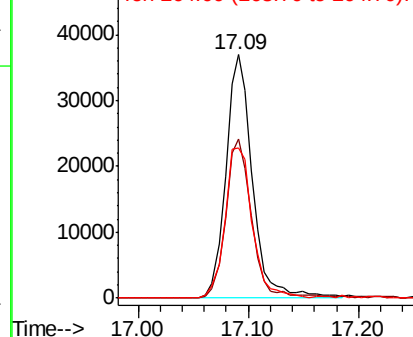


#70
 Pentachlorophenol
 Concen: 19.445 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	52.2	78.2
264	61.8	50.7	76.1



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





#71

Phenanthrene

Concen: 21.418 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

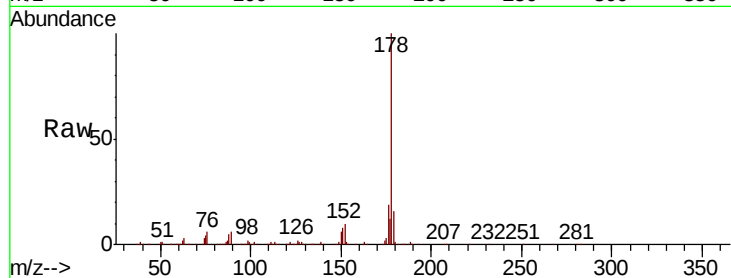
Tot Ion:178 Resp: 425014

Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

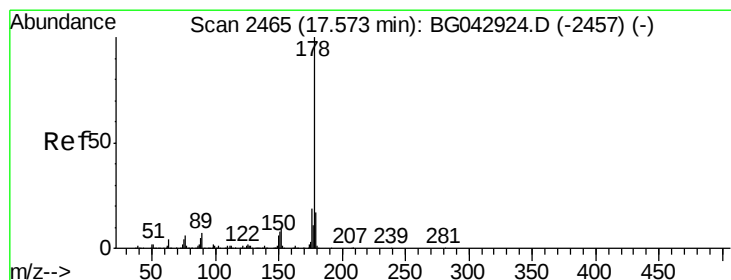
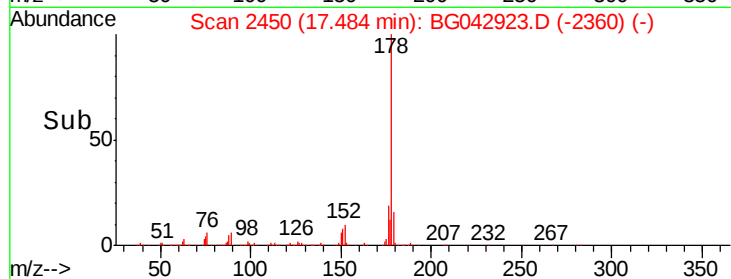
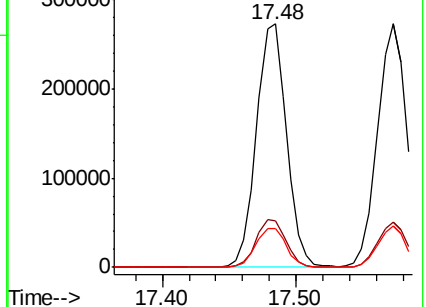
179 16.1 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.264 ng

RT: 17.57 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

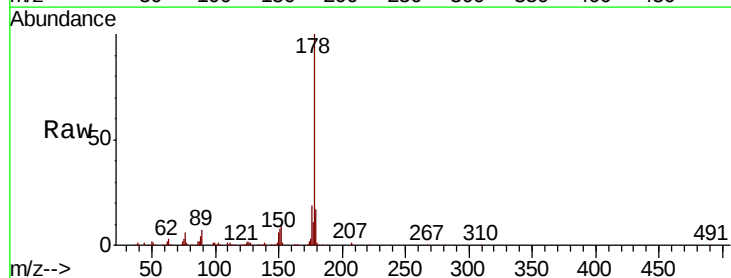
Tgt Ion:178 Resp: 419738

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

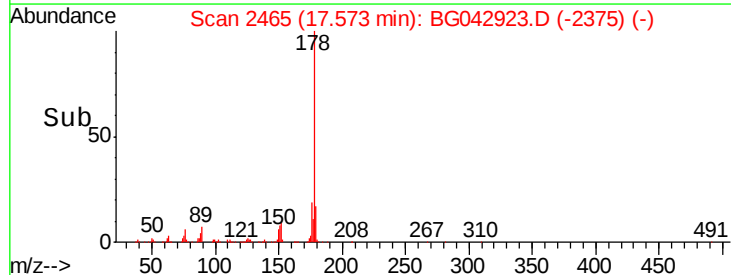
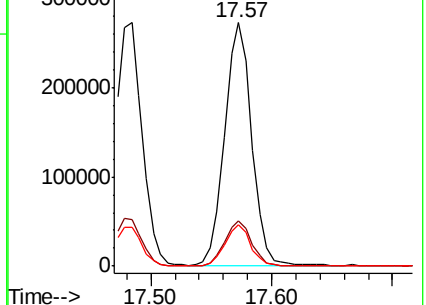
179 17.2 13.5 20.3

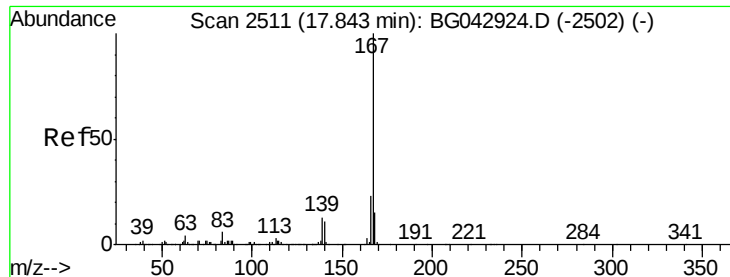


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

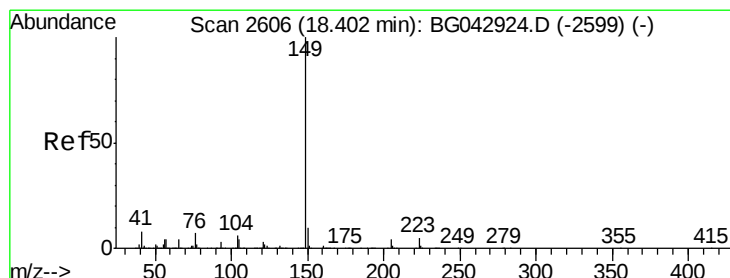
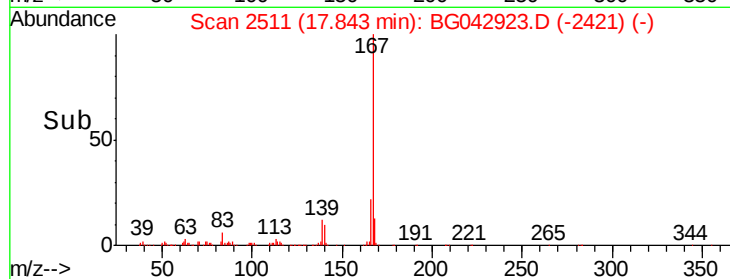
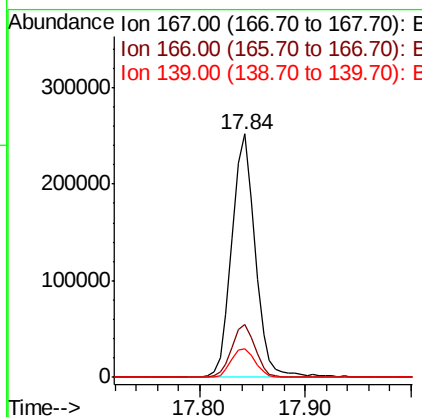
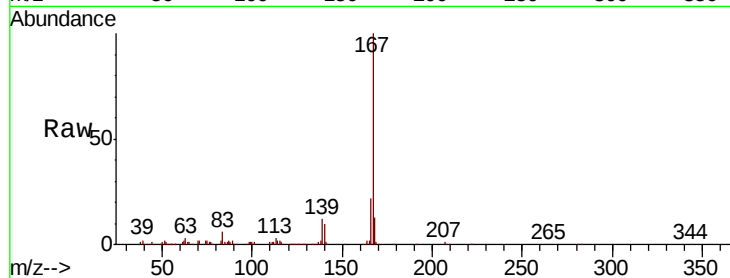




#73
 Carbazole
 Concen: 20.919 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

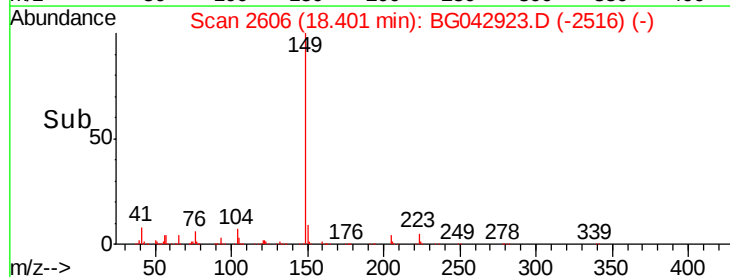
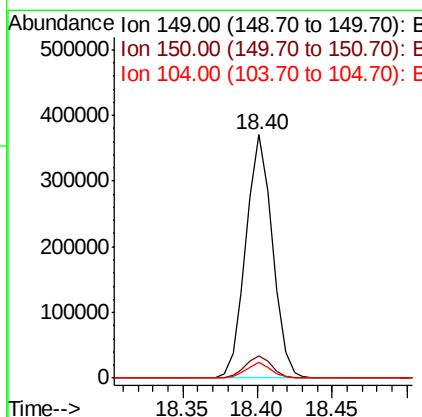
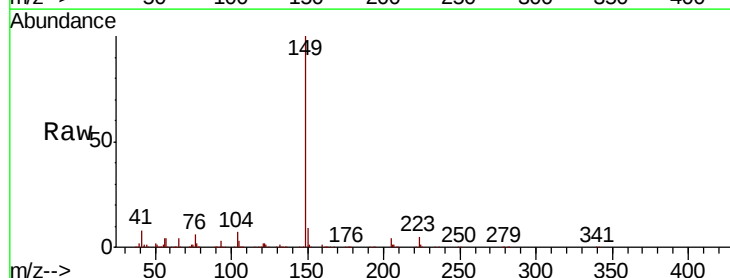
Instrument :
 BNA_G
 ClientSampleId :

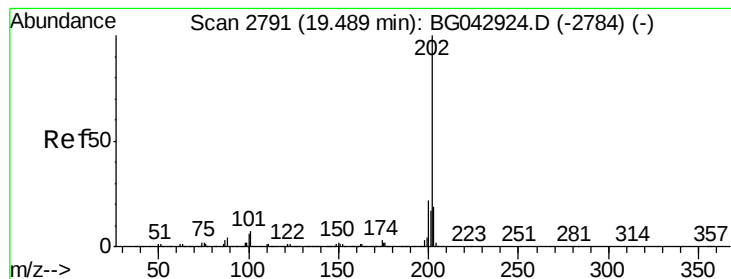
Tot Ion:167 Resp: 384971
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.6 28.0
 139 11.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 21.303 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG042923.D
 Acq: 25 Sep 2019 11:30

Tgt Ion:149 Resp: 456419
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.6 5.0 7.6





#75

Fluoranthene

Concen: 22.434 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG042923.D

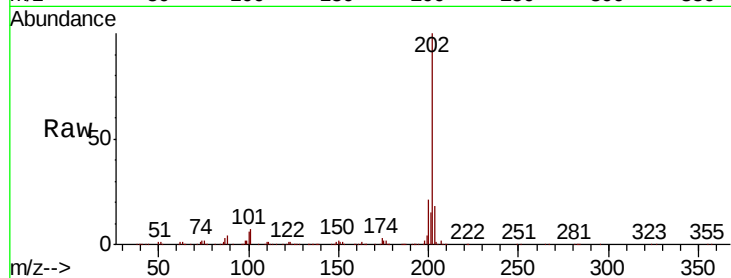
Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:	202	Resp:	564045
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.3
203	17.6	0.0	39.5

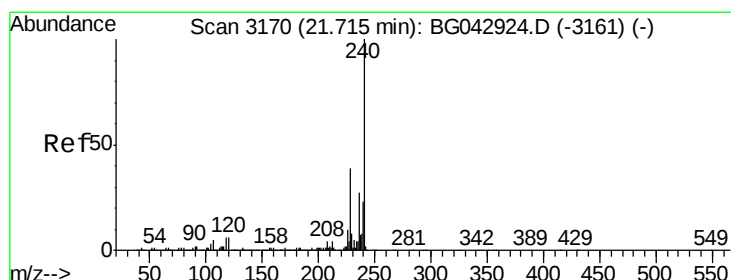
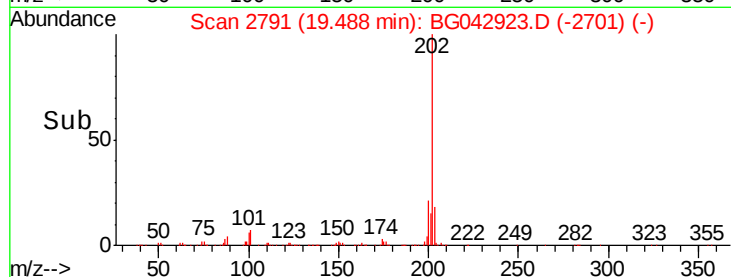
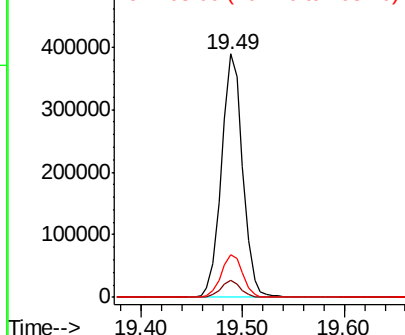


Abundance

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

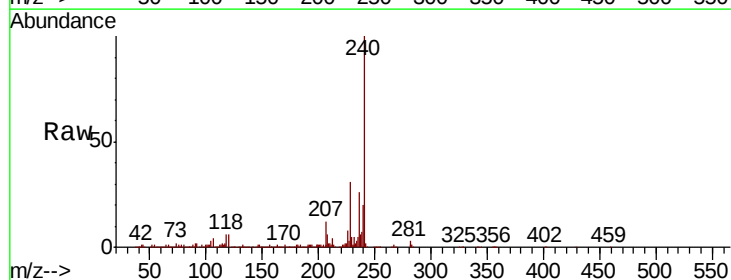
RT: 21.71 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Tgt Ion:	240	Resp:	434542
Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.8	7.2
236	26.1	21.4	32.0

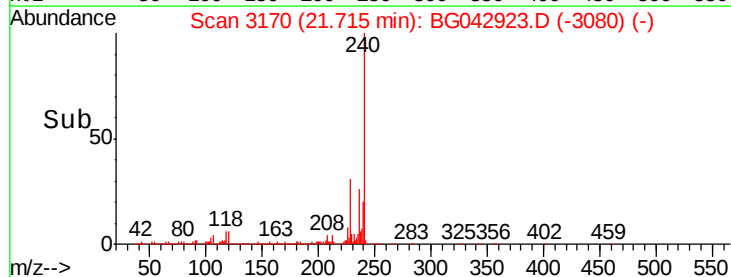
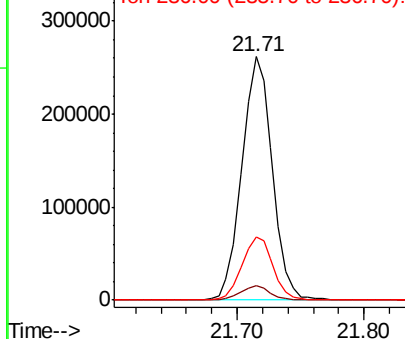


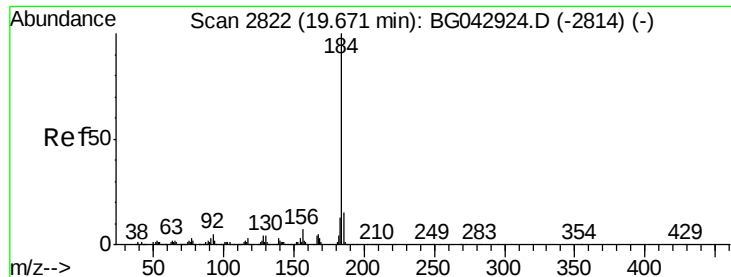
Abundance

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: 19.603 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

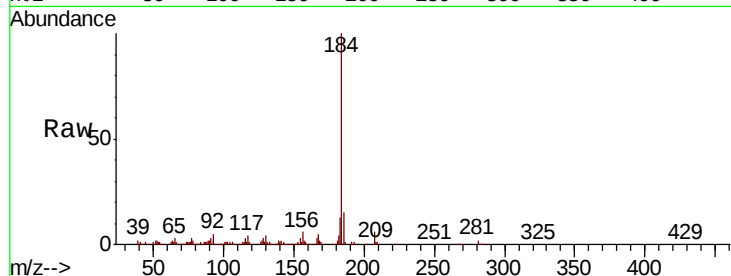
Tot Ion:184 Resp: 236458

Ion Ratio Lower Upper

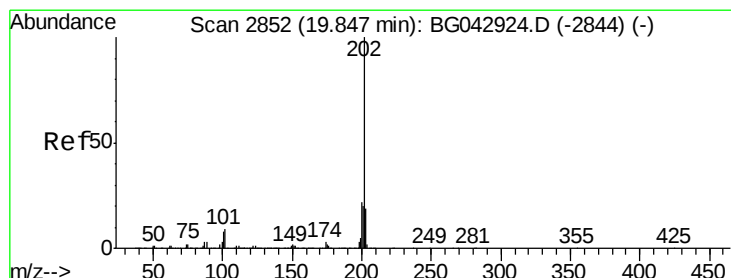
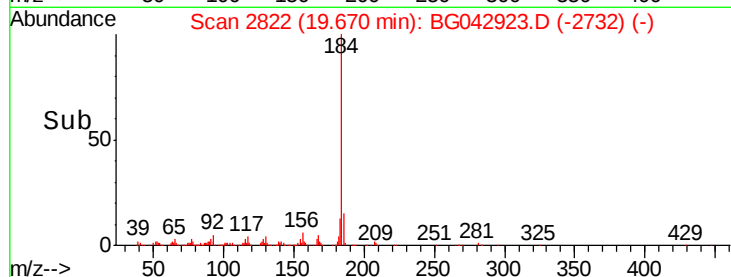
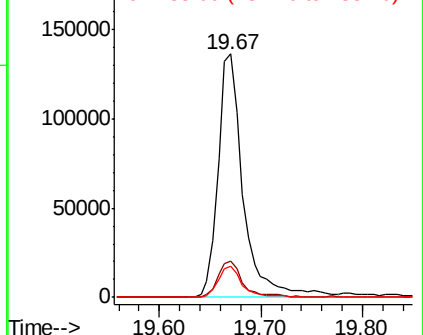
184 100

185 14.7 11.8 17.8

183 13.0 10.1 15.1



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: 22.125 ng

RT: 19.85 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

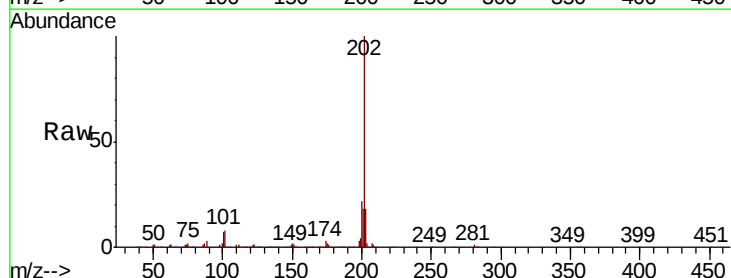
Tgt Ion:202 Resp: 573394

Ion Ratio Lower Upper

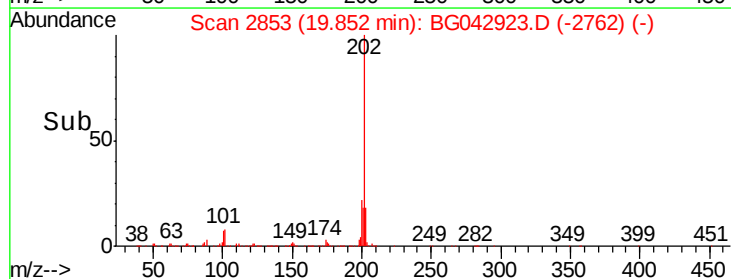
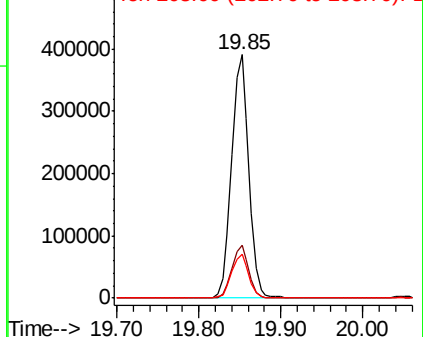
202 100

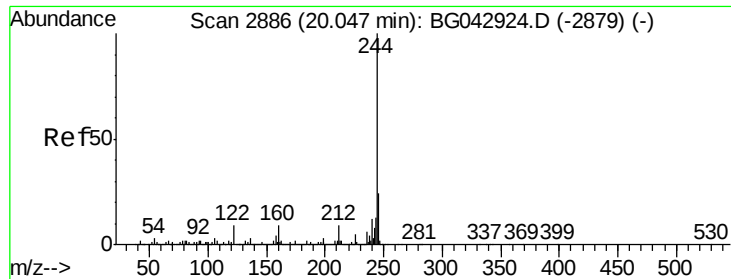
200 21.8 17.6 26.4

203 18.0 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: 47.116 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

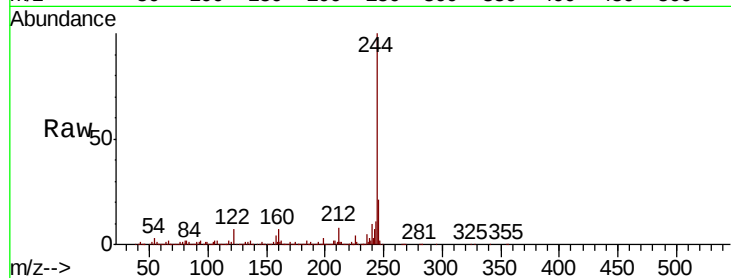
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1006197

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.4	11.0
122	7.4	7.0	10.4

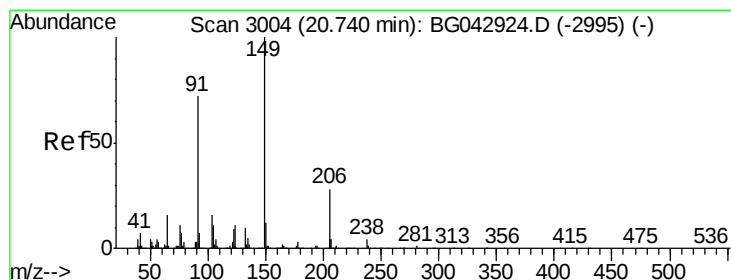
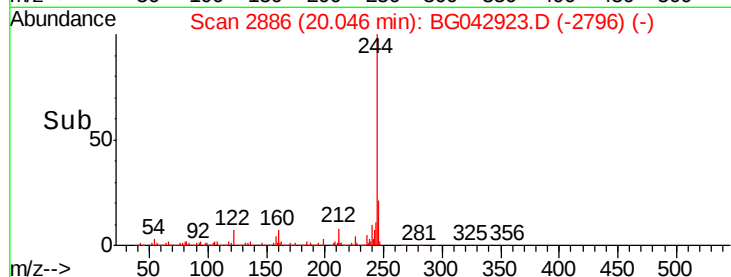
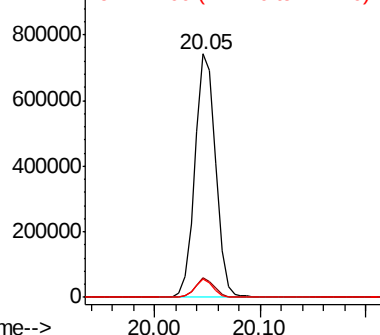


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.557 ng

RT: 20.74 min Scan# 3004

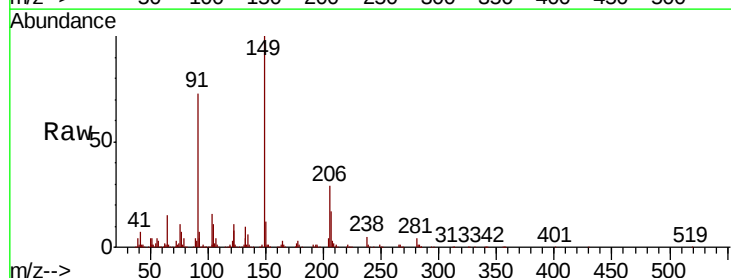
Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Tgt Ion:149 Resp: 195719

Ion	Ratio	Lower	Upper
149	100		
91	73.0	57.7	86.5
206	29.4	22.6	33.8

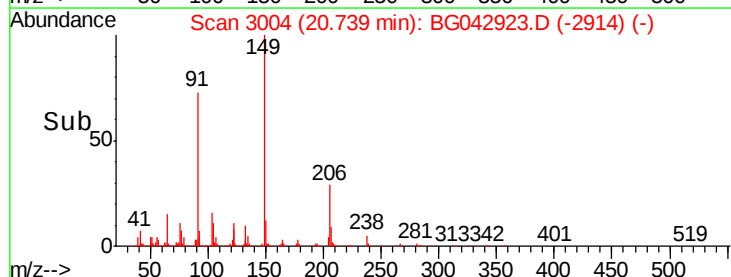
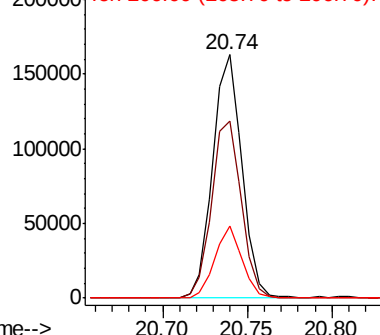


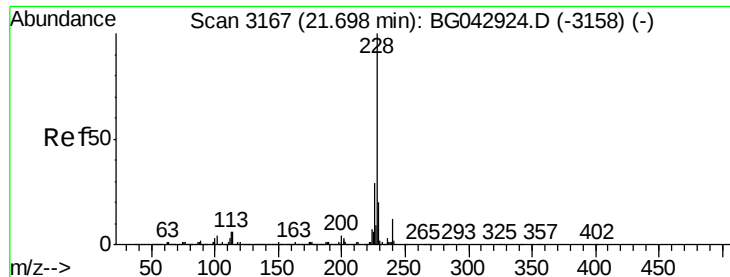
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 21.702 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

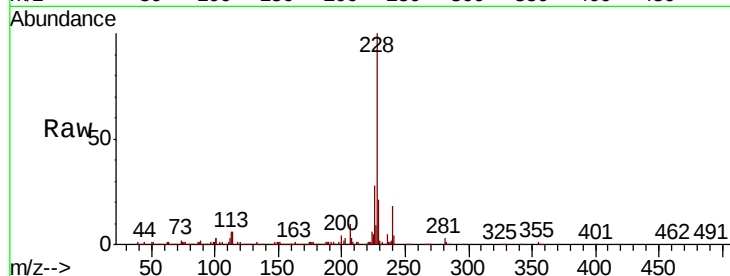
Tot Ion:228 Resp: 580784

Ion Ratio Lower Upper

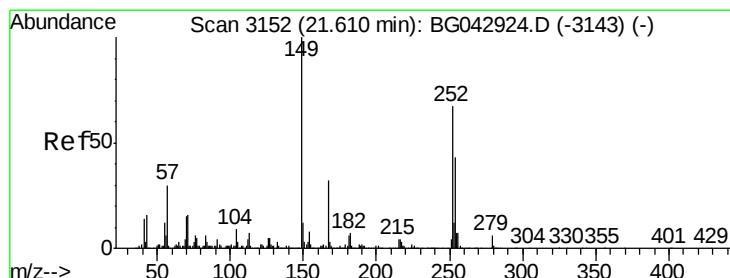
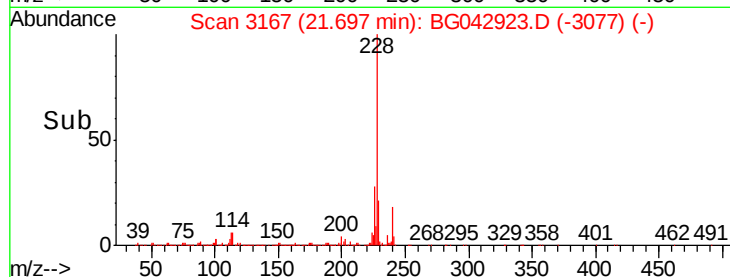
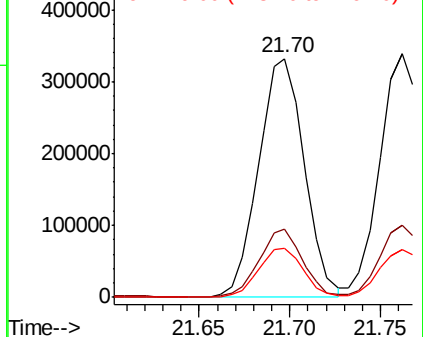
228 100

226 28.4 23.0 34.4

229 20.7 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: 20.648 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

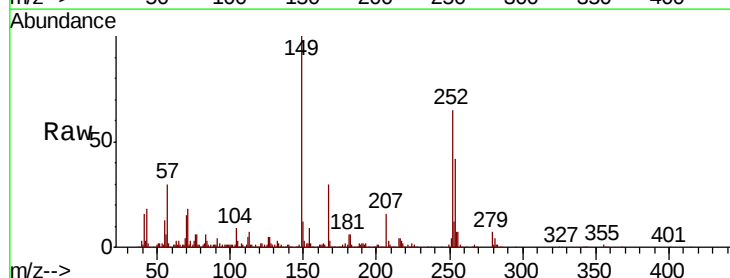
Tgt Ion:252 Resp: 220098

Ion Ratio Lower Upper

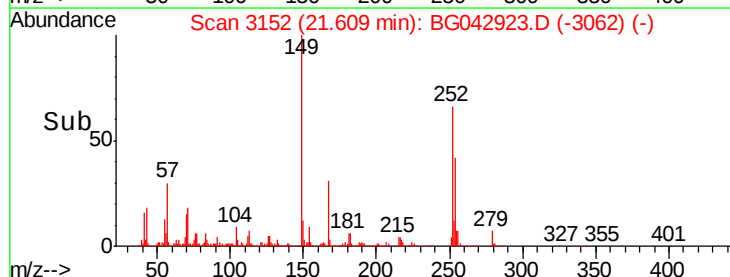
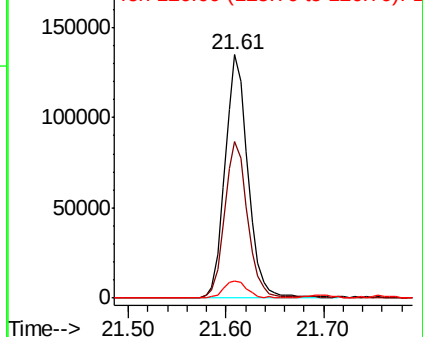
252 100

254 64.1 51.9 77.9

126 7.1 6.1 9.1



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: 22.079 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

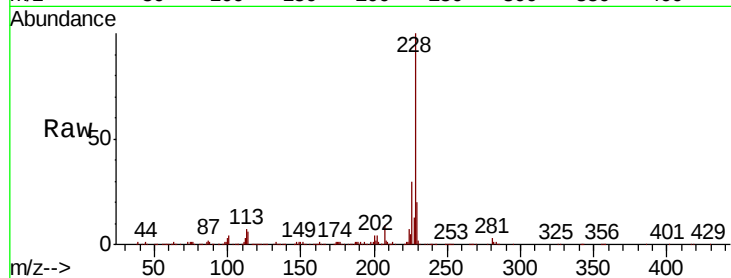
Tot Ion:228 Resp: 571374

Ion Ratio Lower Upper

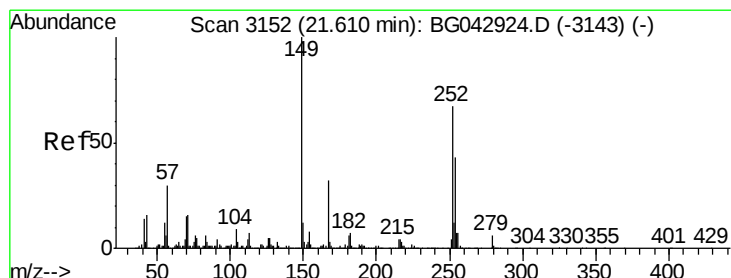
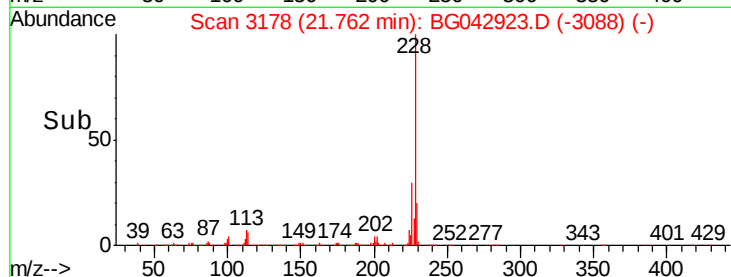
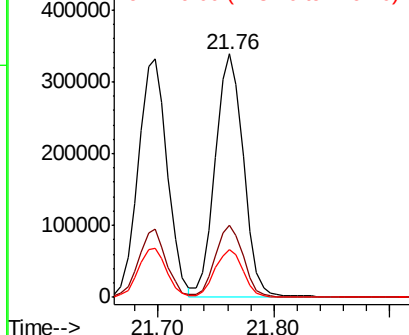
228 100

226 29.7 25.6 38.4

229 19.7 16.9 25.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.906 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

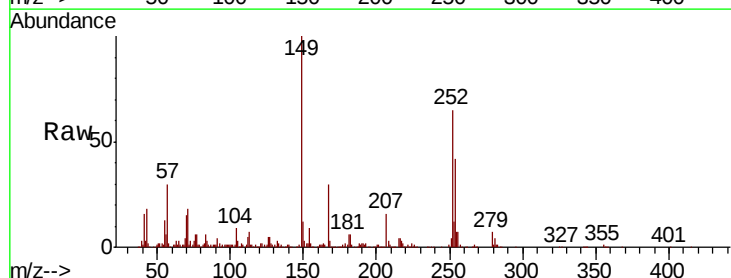
Tgt Ion:149 Resp: 281743

Ion Ratio Lower Upper

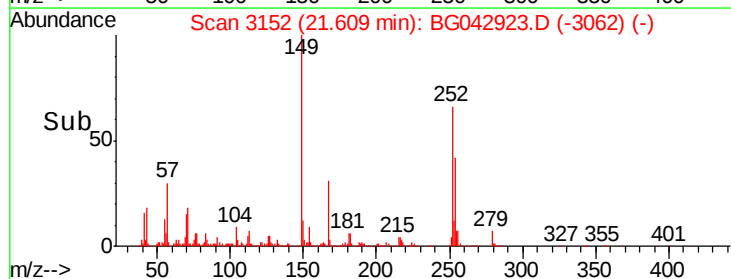
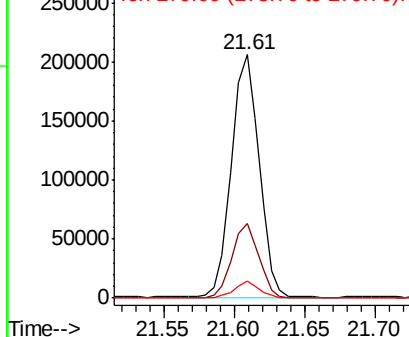
149 100

167 30.5 25.4 38.2

279 7.2 5.1 7.7



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

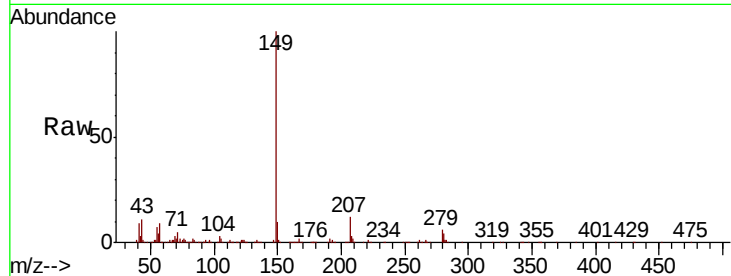




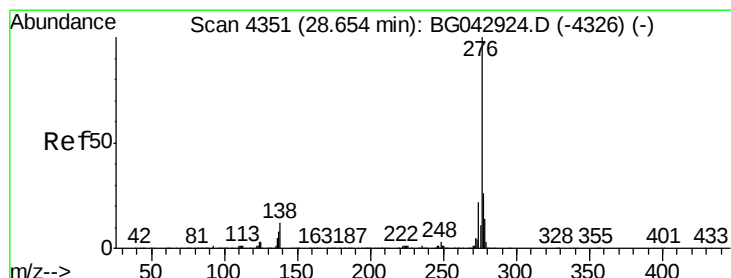
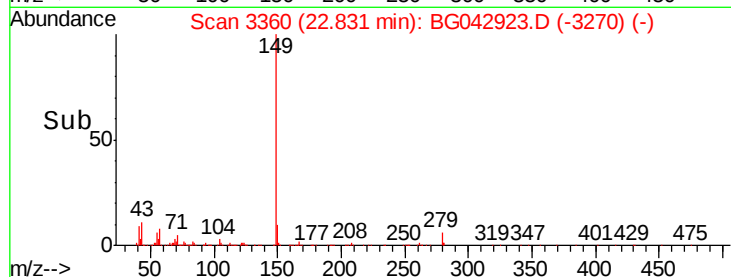
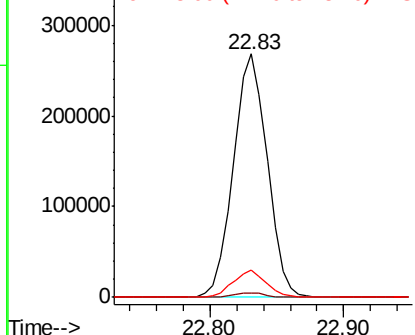
#85
Di-n-octyl phthalate
Concen: 20.033 ng
RT: 22.83 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.0	8.7	13.1

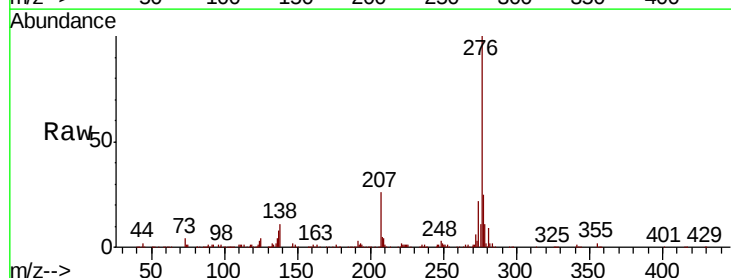


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

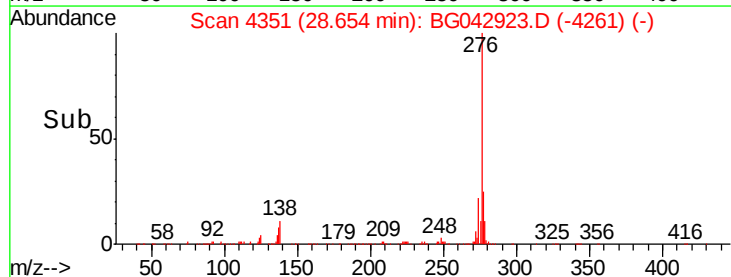
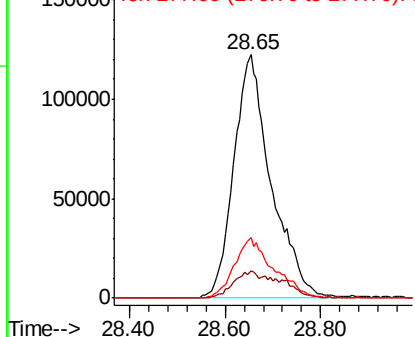


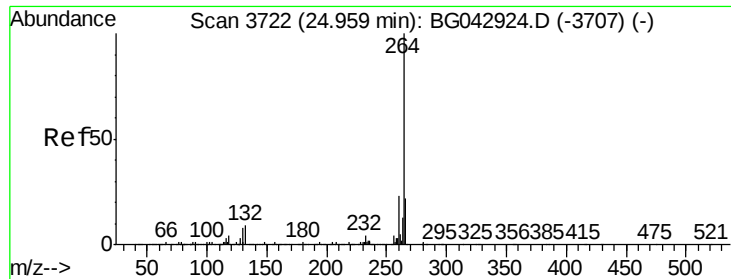
#86
Indeno(1,2,3-cd)pyrene
Concen: 20.519 ng
RT: 28.65 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	7.0	10.6
277	25.8	20.9	31.3



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3722

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampled :

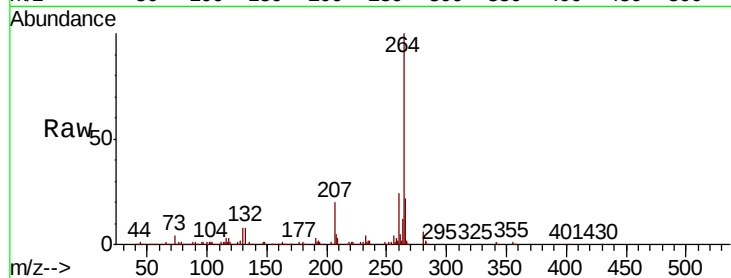
Tot Ion:264 Resp: 488486

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

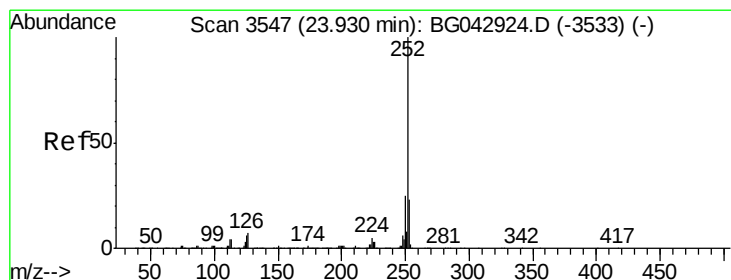
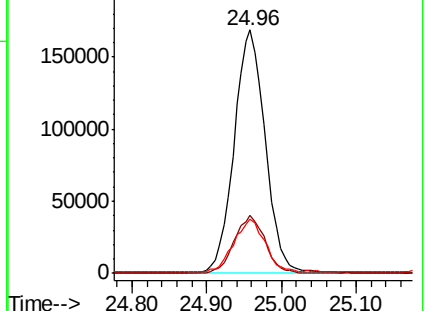
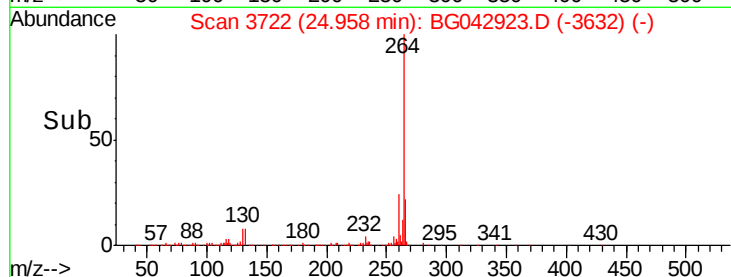
265 22.0 17.7 26.5



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: 20.673 ng

RT: 23.92 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

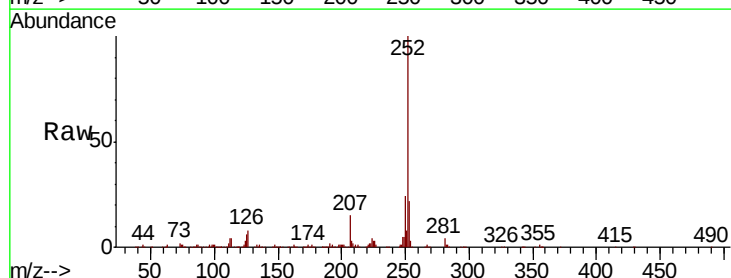
Tgt Ion:252 Resp: 575051

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

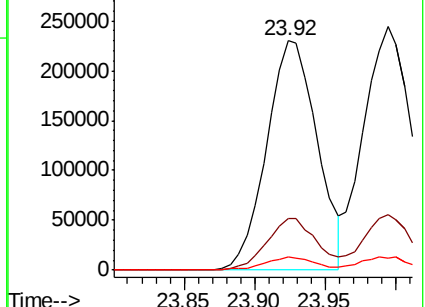
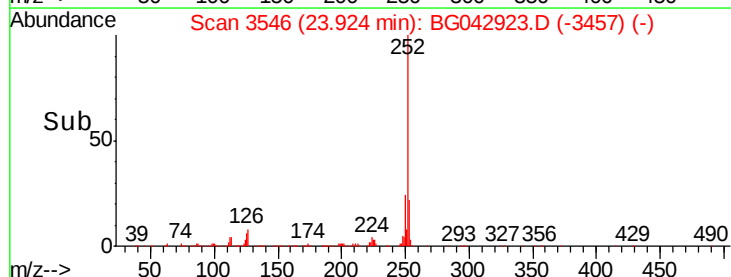
125 5.8 4.6 7.0

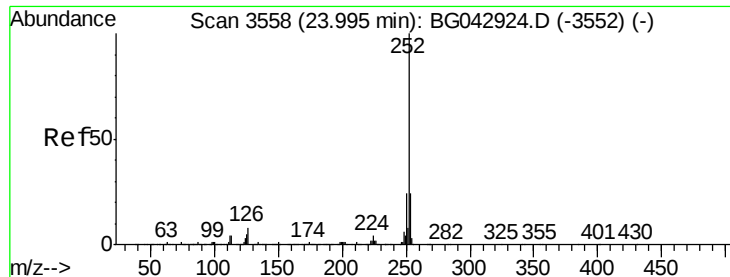


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 21.911 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

Instrument :

BNA_G

ClientSampleId :

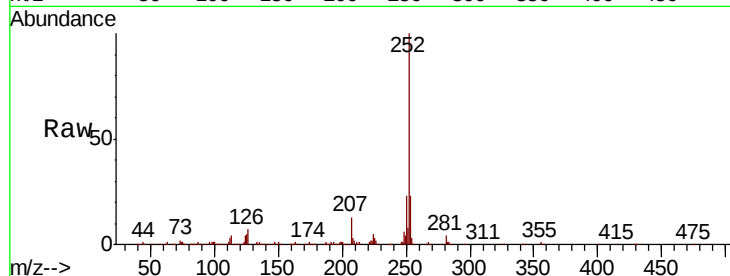
Tot Ion:252 Resp: 588804

Ion Ratio Lower Upper

252 100

253 22.7 18.9 28.3

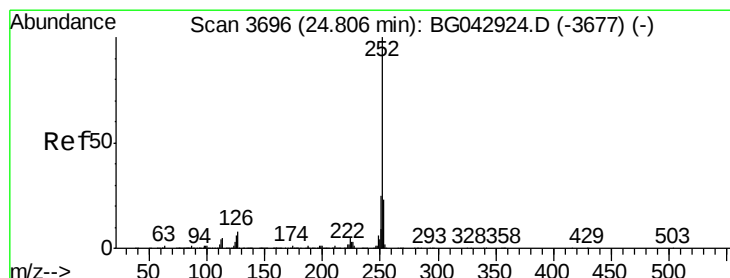
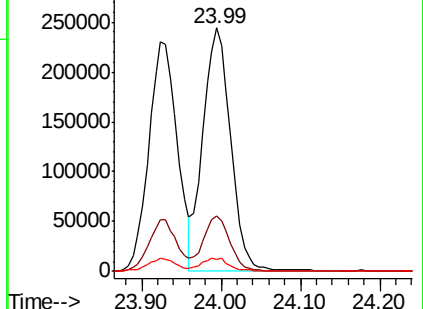
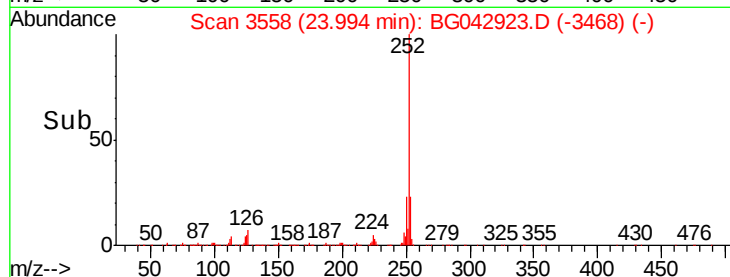
125 4.9 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 20.821 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.01 min

Lab File: BG042923.D

Acq: 25 Sep 2019 11:30

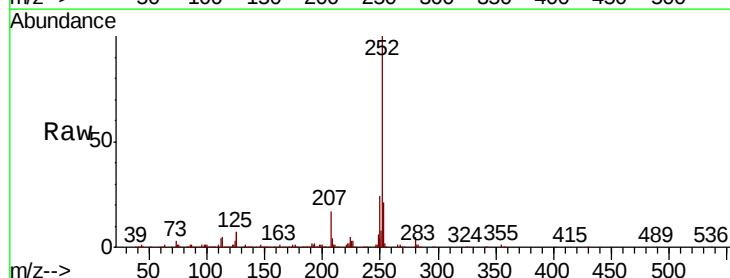
Tgt Ion:252 Resp: 545453

Ion Ratio Lower Upper

252 100

253 21.0 18.2 27.4

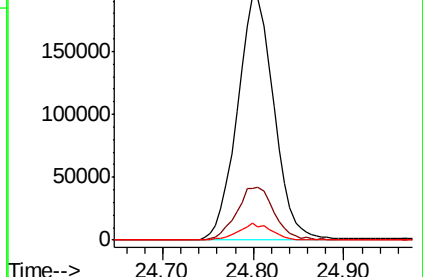
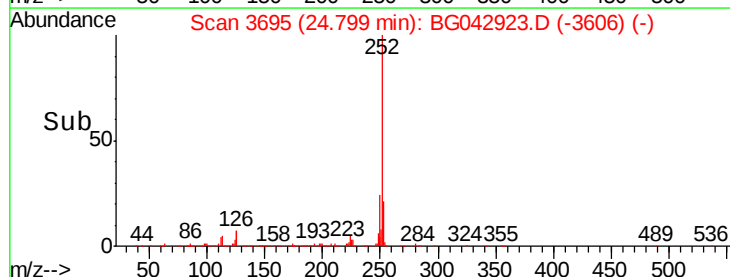
125 6.9 5.0 7.6

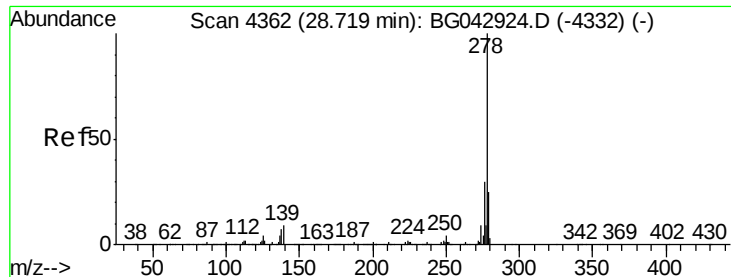


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

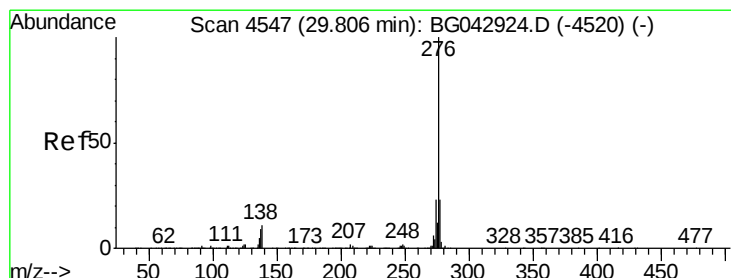
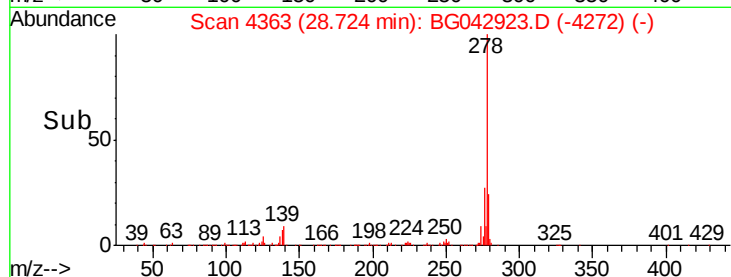
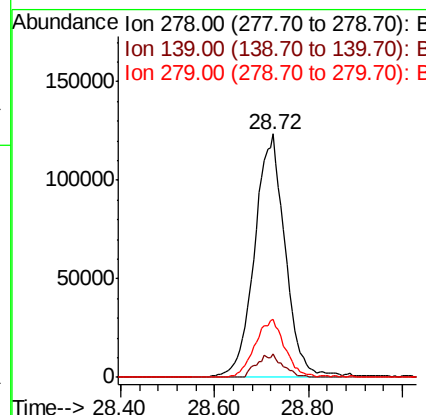
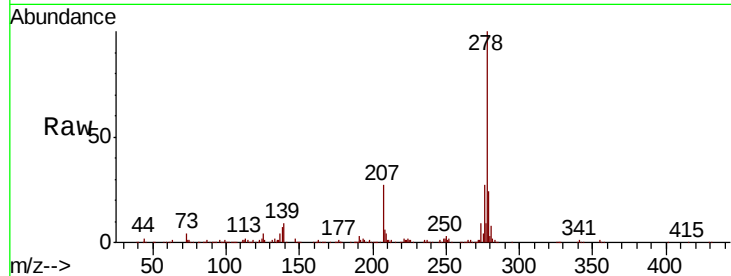




#91
Dibenzo(a,h)anthracene
Concen: 20.968 ng
RT: 28.72 min Scan# 4363
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 557778
Ion Ratio Lower Upper
278 100
139 9.4 6.8 10.2
279 24.1 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 20.576 ng
RT: 29.81 min Scan# 4548
Delta R.T. 0.01 min
Lab File: BG042923.D
Acq: 25 Sep 2019 11:30

Tgt Ion:276 Resp: 529438
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 12.8 8.6 12.8

