

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042701.D
 Acq On : 4 Sep 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 17:59:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	50675	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	202760	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	153426	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	354536	20.00	ng	0.00
76) Chrysene-d12	21.69	240	373985	20.00	ng	0.00
87) Perylene-d12	24.93	264	456886	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	193204	77.22	ng	0.00
7) Phenol-d6	7.17	99	253082	74.88	ng	0.00
23) Nitrobenzene-d5	9.17	82	232894	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	182762	83.81	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	751818	82.88	ng	0.00
79) Terphenyl-d14	20.02	244	1343957	77.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	35234	33.743	ng	97
3) Pyridine	3.82	79	94912	35.448	ng	92
4) n-Nitrosodimethylamine	3.74	42	39265	41.059	ng	# 86
6) Aniline	7.32	93	162775	36.109	ng	98
8) 2-Chlorophenol	7.57	128	117536	38.760	ng	100
9) Benzaldehyde	7.13	77	61042	36.075	ng	99
10) Phenol	7.19	94	128815	37.486	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	97085	35.974	ng	97
12) 1,3-Dichlorobenzene	7.89	146	152954	39.650	ng	100
13) 1,4-Dichlorobenzene	8.04	146	154203	39.464	ng	98
14) 1,2-Dichlorobenzene	8.36	146	147116	39.315	ng	99
15) Benzyl Alcohol	8.24	79	92872	38.194	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	126700	34.637	ng	100
17) 2-Methylphenol	8.45	107	94706	37.417	ng	95
18) Hexachloroethane	9.09	117	52647	39.357	ng	96
19) n-Nitroso-di-n-propylamine	8.81	70	76035	34.725	ng	93
20) 3+4-Methylphenols	8.78	107	128628	36.726	ng	98
22) Acetophenone	8.83	105	171725	39.598	ng	# 99
24) Nitrobenzene	9.21	77	114071	38.392	ng	99
25) Isophorone	9.74	82	215000	37.129	ng	99
26) 2-Nitrophenol	9.93	139	74711	40.125	ng	95
27) 2,4-Dimethylphenol	9.99	122	100118	39.034	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	137284	37.615	ng	100
29) 2,4-Dichlorophenol	10.47	162	139381	41.535	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	174001	42.244	ng	96
31) Naphthalene	10.87	128	373130	39.637	ng	99
32) Benzoic acid	10.17	122	57494	33.799	ng	97
33) 4-Chloroaniline	10.98	127	170679	39.276	ng	98
34) Hexachlorobutadiene	11.16	225	122209	44.147	ng	99
35) Caprolactam	11.77	113	40513	36.181	ng	98
36) 4-Chloro-3-methylphenol	12.11	107	125128	39.280	ng	94
37) 2-Methylnaphthalene	12.48	142	303772	40.188	ng	98
38) 1-Methylnaphthalene	12.70	142	286017	39.836	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	210993	42.823	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 17:59:08 2019
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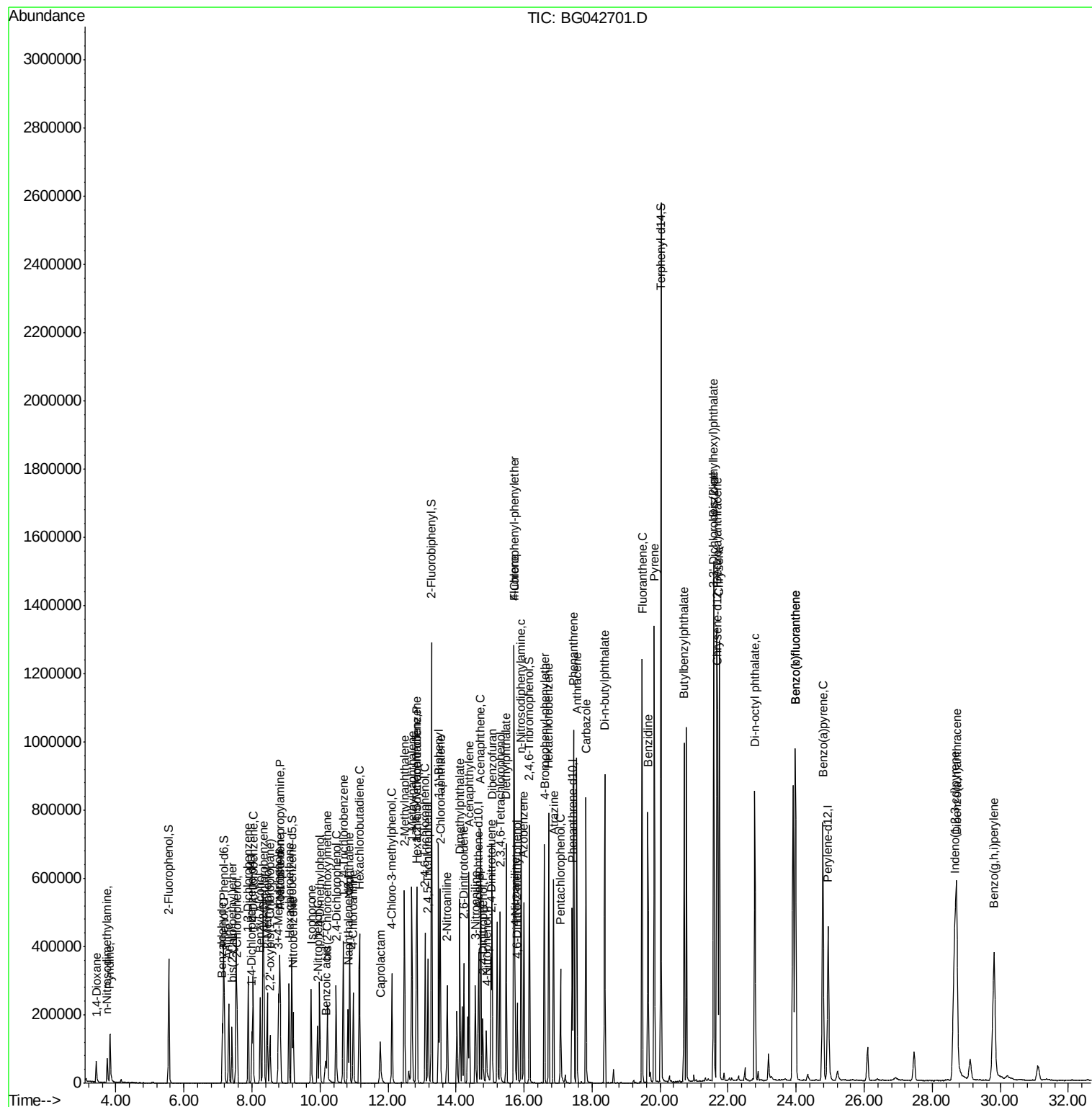
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	111513	43.086	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	134334	40.336	ng	94
44) 2,4,5-Trichlorophenol	13.18	196	137073	39.717	ng	96
46) 1,1'-Biphenyl	13.49	154	397236	40.054	ng	99
47) 2-Chloronaphthalene	13.54	162	346992	40.576	ng	98
48) 2-Nitroaniline	13.74	65	79652	38.626	ng	98
49) Acenaphthylene	14.38	152	512696	39.850	ng	100
50) Dimethylphthalate	14.12	163	441685	39.898	ng	99
51) 2,6-Dinitrotoluene	14.23	165	102157	39.812	ng	95
52) Acenaphthene	14.72	154	307166	39.319	ng	99
53) 3-Nitroaniline	14.57	138	100556	39.184	ng	97
54) 2,4-Dinitrophenol	14.78	184	72297	44.787	ng	99
55) Dibenzofuran	15.06	168	522105	40.375	ng	99
56) 4-Nitrophenol	14.89	139	65156	35.731	ng	96
57) 2,4-Dinitrotoluene	15.03	165	147960	40.267	ng	98
58) Fluorene	15.71	166	429175	40.600	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	136397	39.964	ng	94
60) Diethylphthalate	15.47	149	429637	39.701	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	265965	41.739	ng	99
62) 4-Nitroaniline	15.74	138	107962	39.309	ng	94
63) Azobenzene	15.99	77	277296	37.395	ng	96
65) 4,6-Dinitro-2-methylphenol	15.80	198	89330	40.188	ng	98
66) n-Nitrosodiphenylamine	15.92	169	391404	40.144	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	183916	40.897	ng	98
68) Hexachlorobenzene	16.73	284	203816	41.692	ng	98
69) Atrazine	16.87	200	146448	42.475	ng	97
70) Pentachlorophenol	17.07	266	96768	38.097	ng	98
71) Phenanthrene	17.45	178	720463	40.911	ng	98
72) Anthracene	17.55	178	721704	41.052	ng	99
73) Carbazole	17.82	167	624073	39.830	ng	100
74) Di-n-butylphthalate	18.37	149	730614	39.447	ng	99
75) Fluoranthene	19.47	202	891659	41.488	ng	97
77) Benzidine	19.64	184	570880	53.242	ng	99
78) Pyrene	19.83	202	889199	38.781	ng	99
80) Butylbenzylphthalate	20.71	149	341717	37.891	ng	94
81) Benzo(a)anthracene	21.67	228	936063	41.145	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	371432	40.595	ng	100
83) Chrysene	21.74	228	895441	40.812	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	485414	38.766	ng	99
85) Di-n-octyl phthalate	22.78	149	844254	39.202	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1156689	38.793	ng	# 96
88) Benzo(b)fluoranthene	23.98	252	975369	38.832	ng	99
89) Benzo(k)fluoranthene	23.98	252	975369	40.399	ng	99
90) Benzo(a)pyrene	24.79	252	977570	41.014	ng	98
91) Dibenzo(a,h)anthracene	28.72	278	959764	39.770	ng	98
92) Benzo(g,h,i)perylene	29.81	276	895681	37.109	ng	99

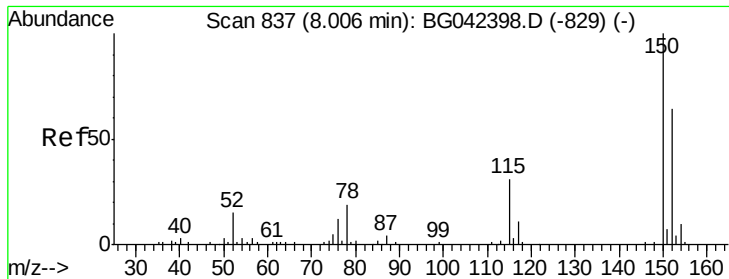
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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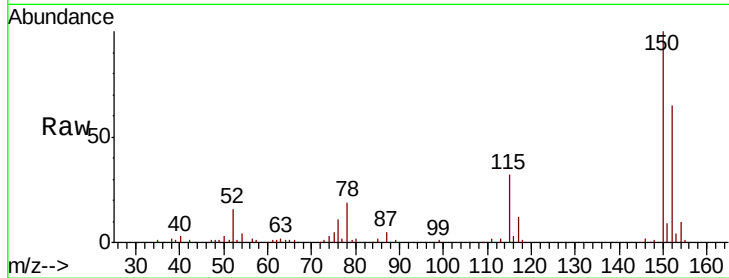


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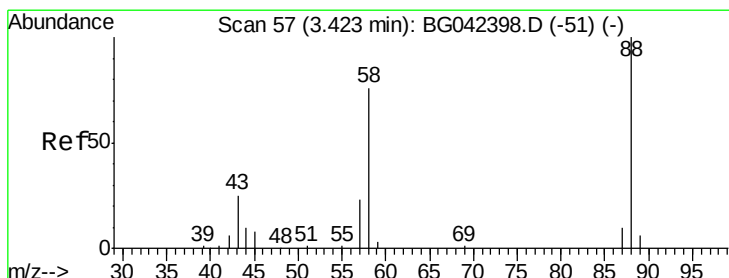
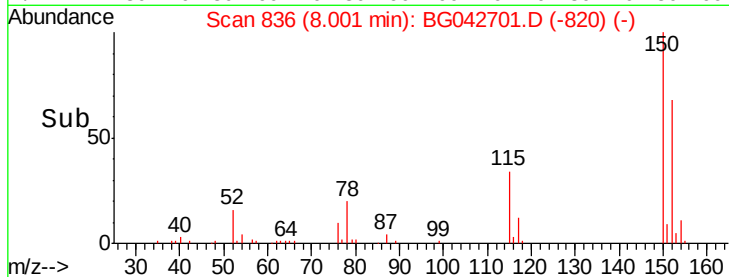
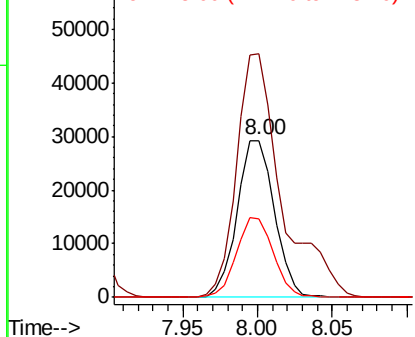
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50675
Ion Ratio Lower Upper
152 100
150 154.9 125.4 188.0
115 50.3 38.5 57.7



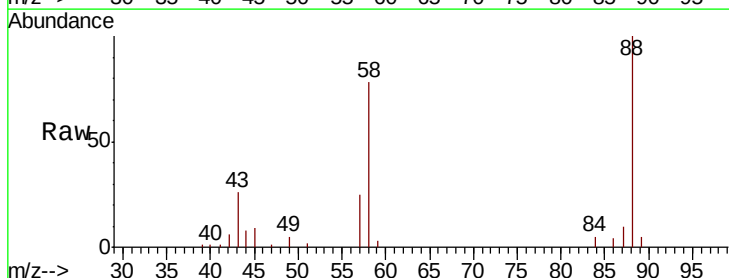
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



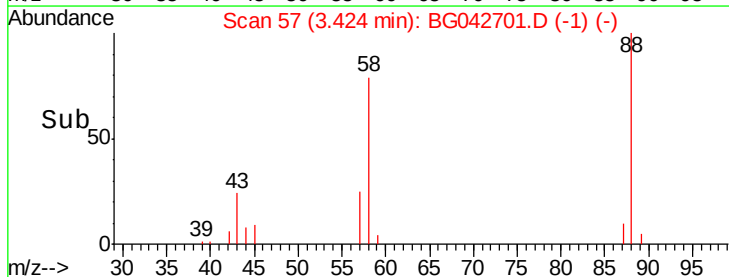
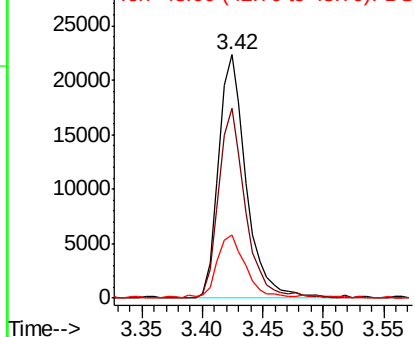
#2

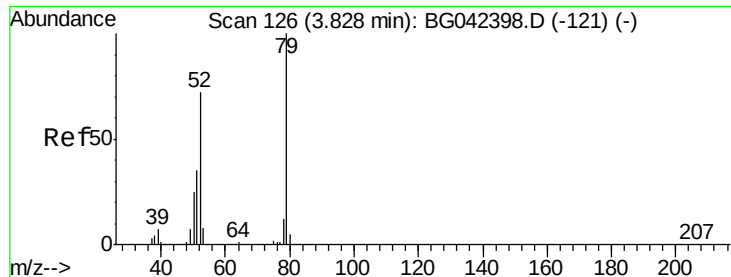
1,4-Dioxane
Concen: 33.743 ng
RT: 3.42 min Scan# 57
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion: 88 Resp: 35234
Ion Ratio Lower Upper
88 100
58 75.3 58.3 87.5
43 27.0 20.2 30.2



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: 35.448 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

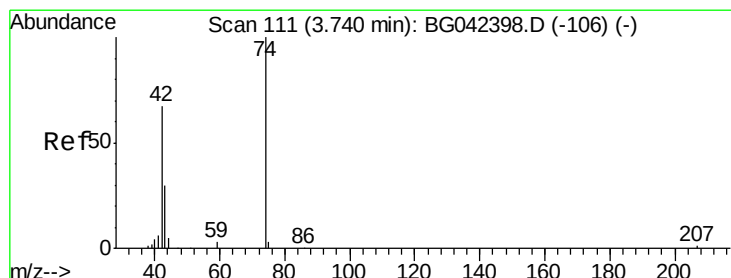
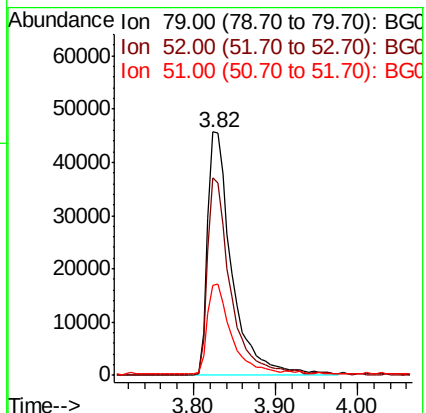
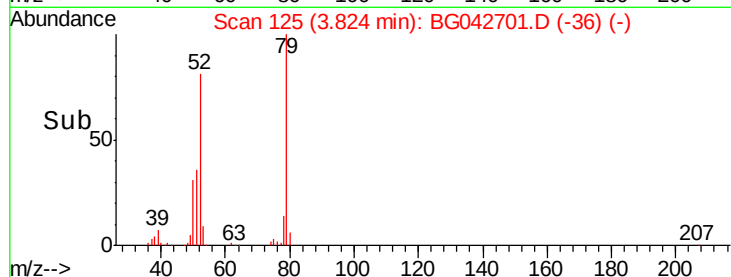
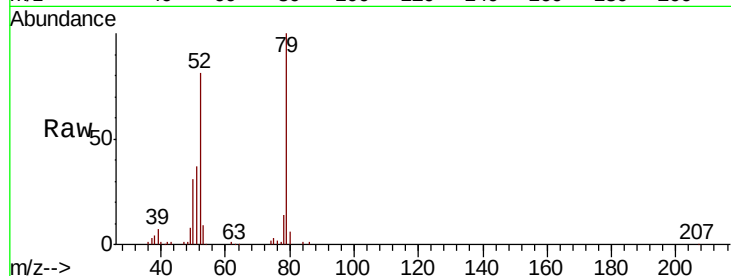
Tot Ion: 79 Resp: 94912

Ion Ratio Lower Upper

79 100

52 80.9 57.7 86.5

51 37.1 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 41.059 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

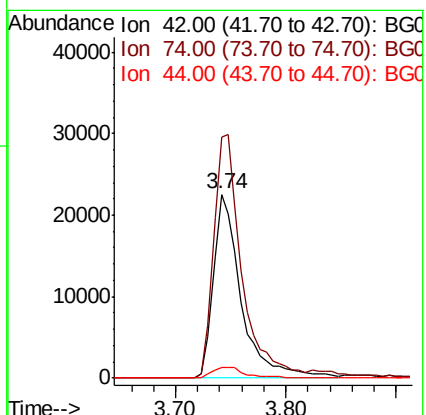
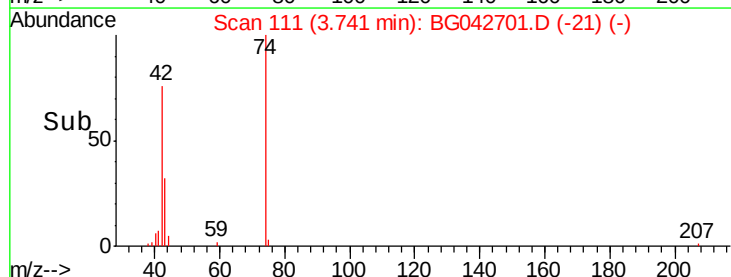
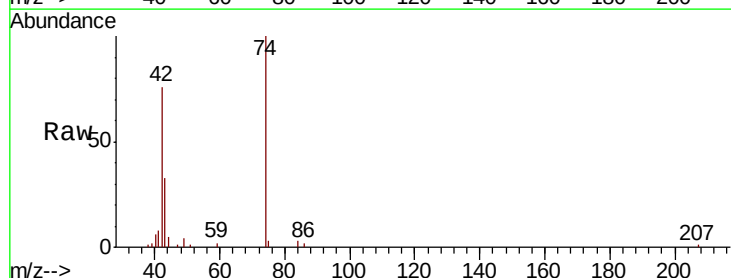
Tgt Ion: 42 Resp: 39265

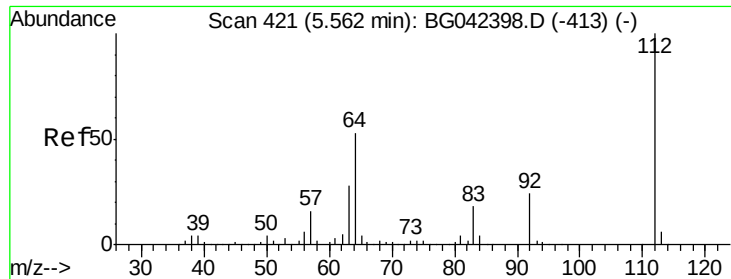
Ion Ratio Lower Upper

42 100

74 131.5 119.6 179.4

44 6.1 6.5 9.7#





#5

2-Fluorophenol

Concen: 77.216 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

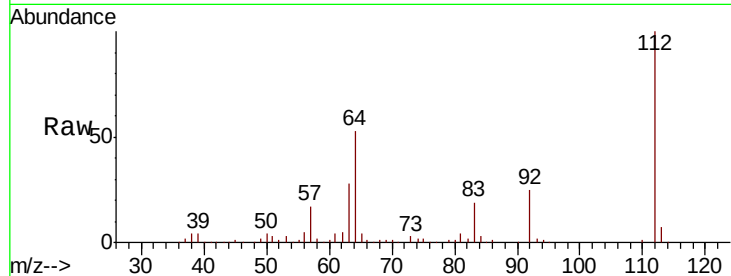
Tot Ion: 112 Resp: 193204

Ion Ratio Lower Upper

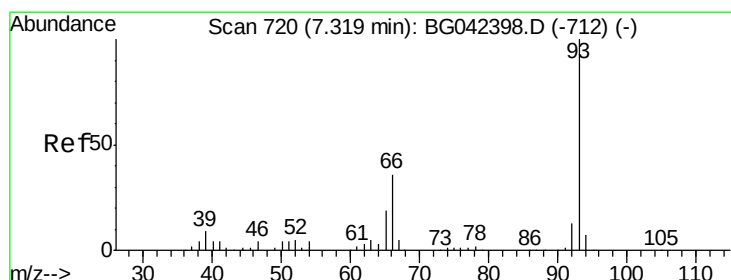
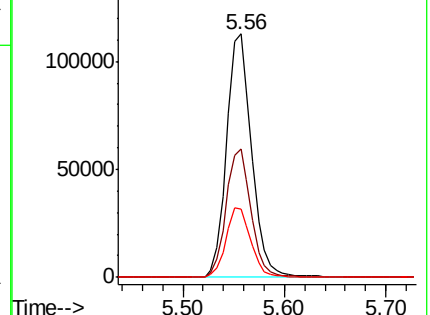
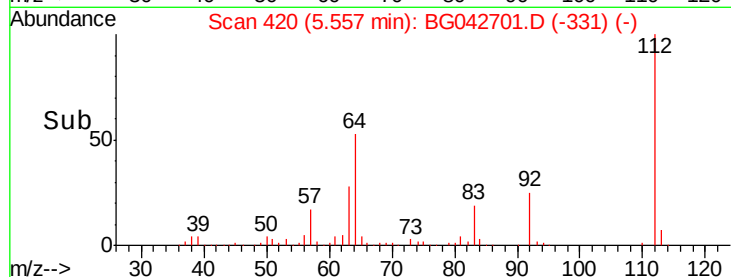
112 100

64 52.6 42.8 64.2

63 27.8 22.7 34.1



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: 36.109 ng

RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

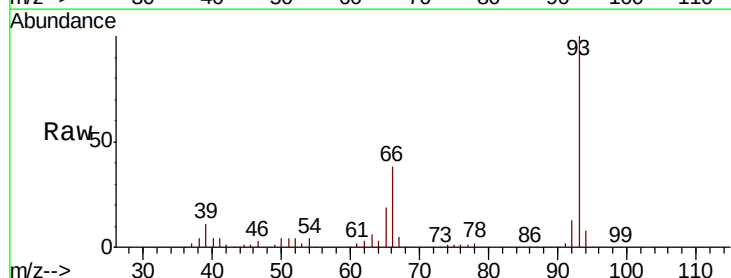
Tgt Ion: 93 Resp: 162775

Ion Ratio Lower Upper

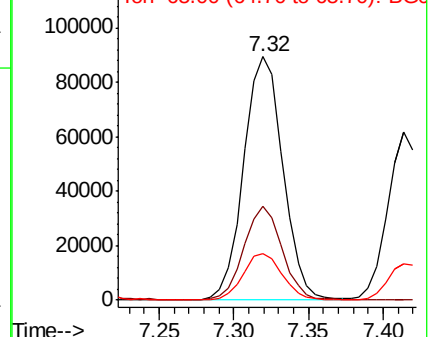
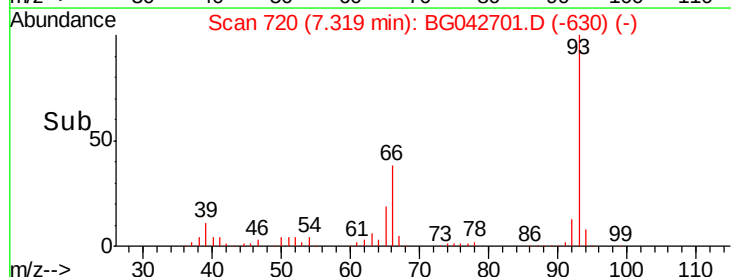
93 100

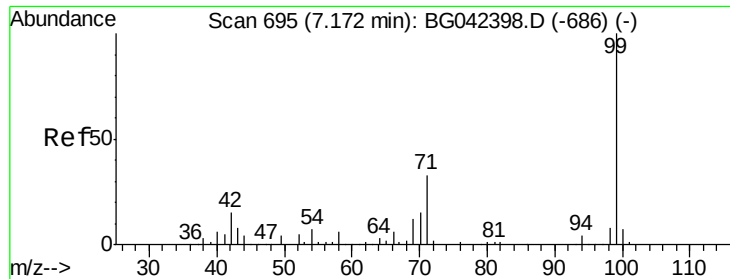
66 38.3 29.0 43.6

65 19.2 15.2 22.8



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: 74.881 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

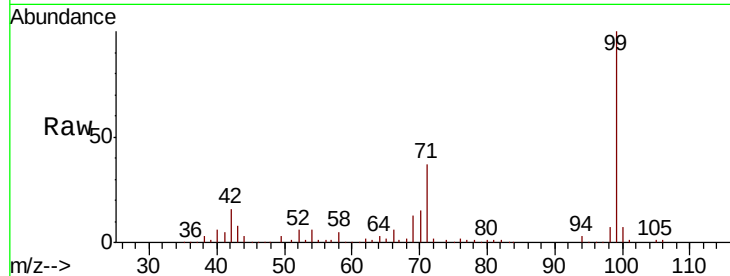
Tot Ion: 99 Resp: 253082

Ion Ratio Lower Upper

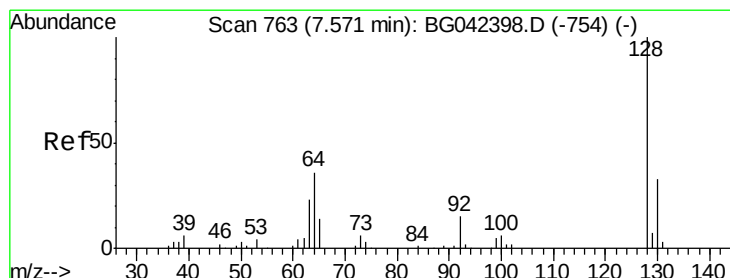
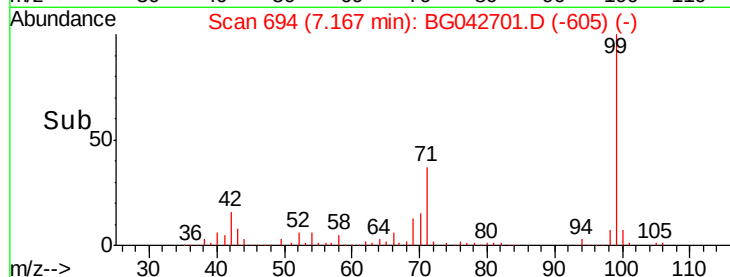
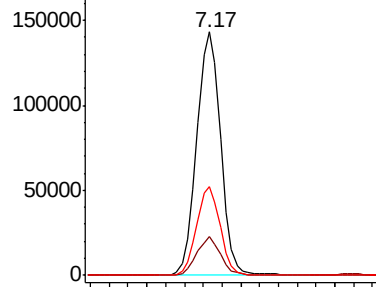
99 100

42 15.7 12.0 18.0

71 36.6 26.3 39.5



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: 38.760 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

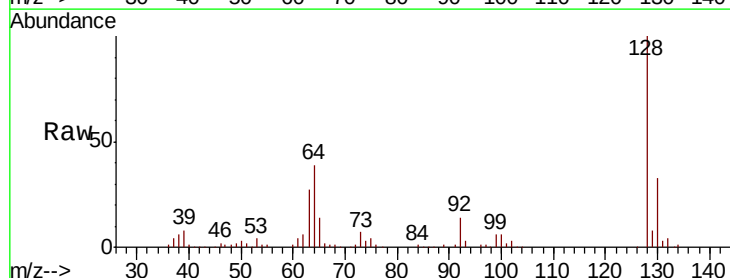
Tgt Ion: 128 Resp: 117536

Ion Ratio Lower Upper

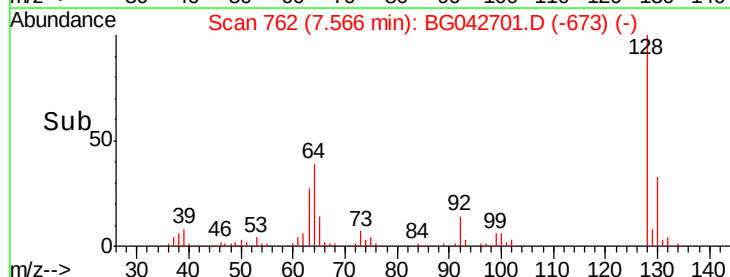
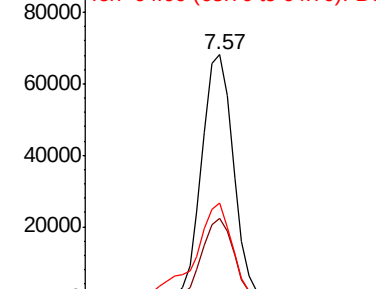
128 100

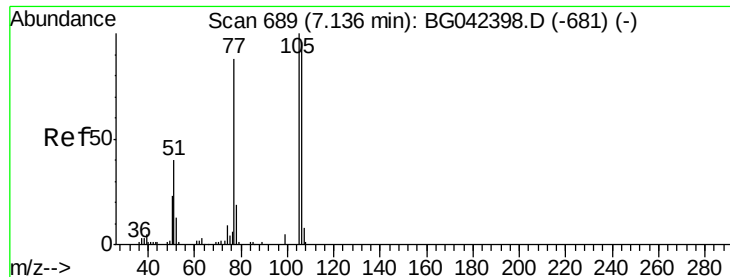
130 33.0 12.8 52.8

64 38.9 19.2 59.2



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





#9

Benzaldehyde

Concen: 36.075 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

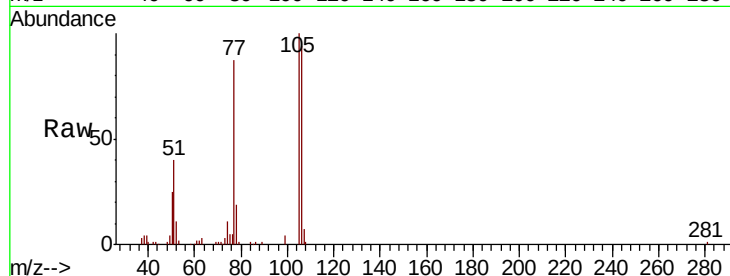
Tot Ion: 77 Resp: 61042

Ion Ratio Lower Upper

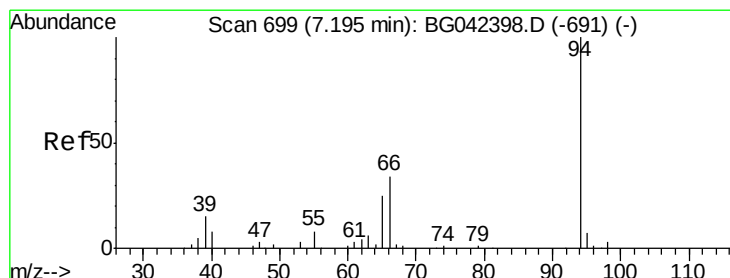
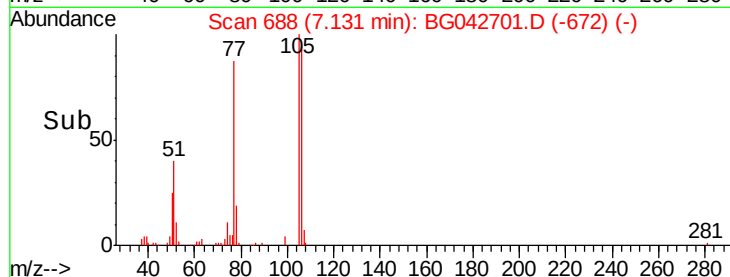
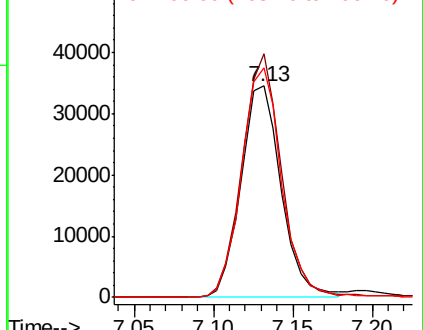
77 100

105 115.2 93.4 133.4

106 108.8 88.4 128.4



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: 37.486 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

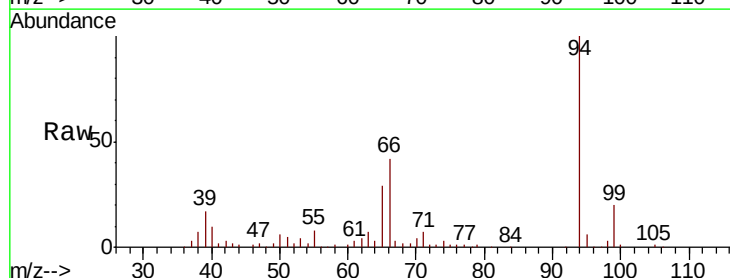
Tgt Ion: 94 Resp: 128815

Ion Ratio Lower Upper

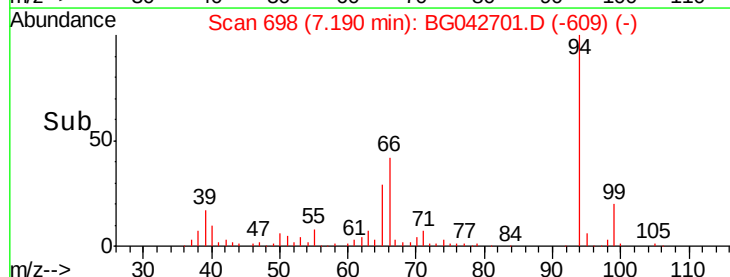
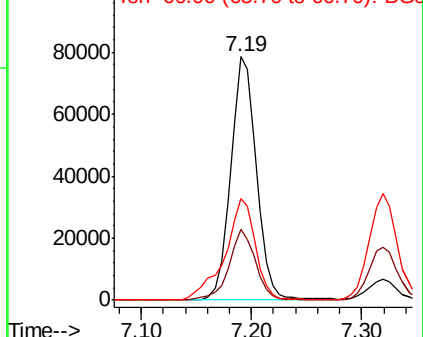
94 100

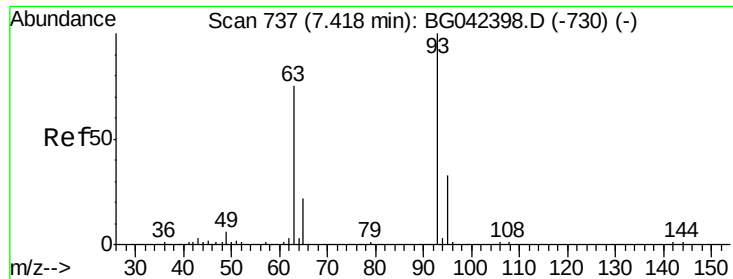
65 29.0 5.6 45.6

66 41.9 16.0 56.0



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

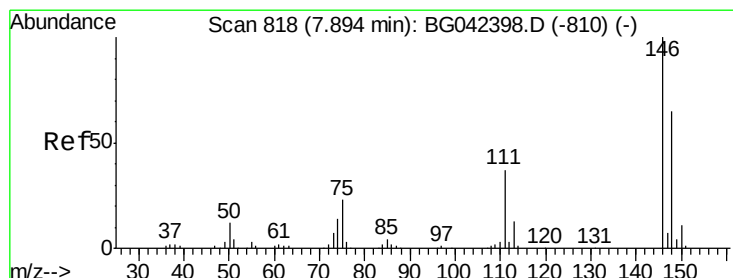
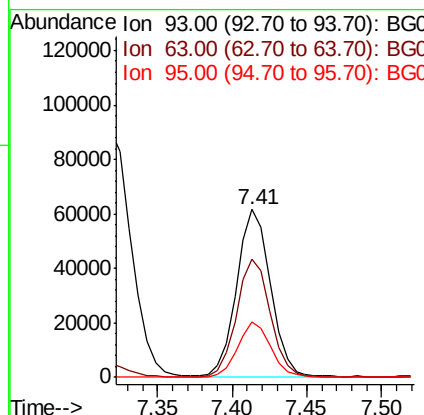
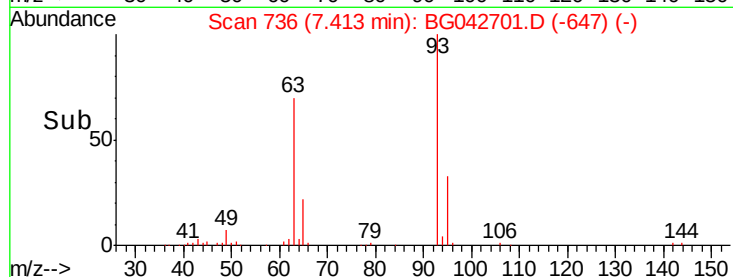
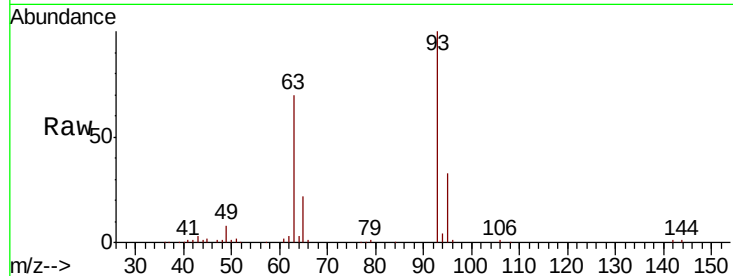




#11
 bis(2-Chloroethyl)ether
 Concen: 35.974 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

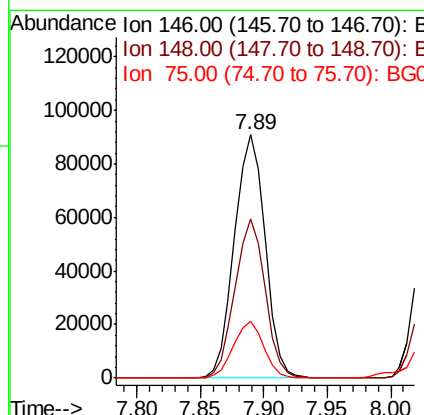
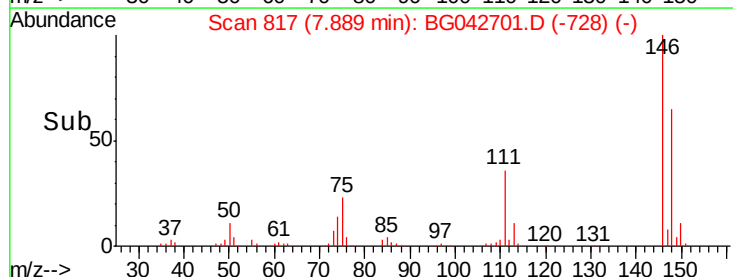
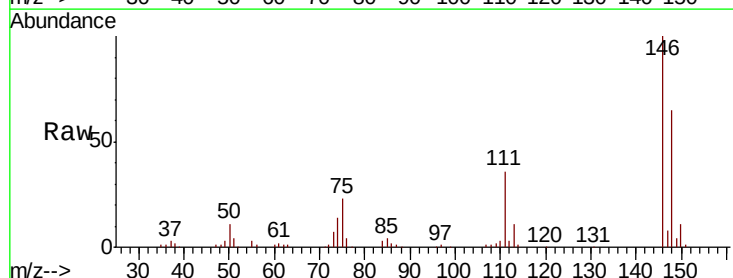
Instrument :
 BNA_G
 ClientSampled :

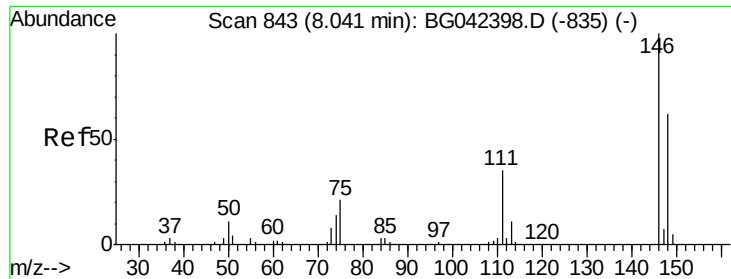
Tot Ion: 93 Resp: 97085
 Ion Ratio Lower Upper
 93 100
 63 70.3 53.8 93.8
 95 32.7 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 39.650 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion: 146 Resp: 152954
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.2
 75 23.2 18.0 27.0

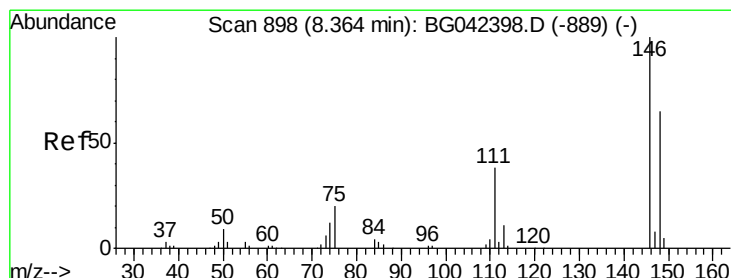
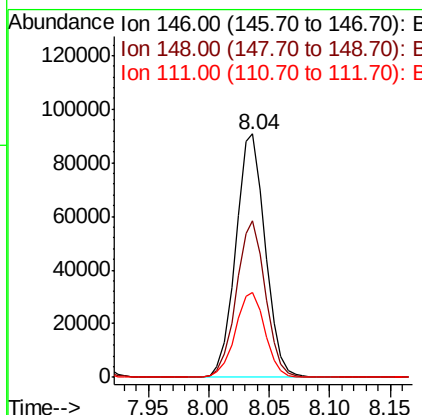
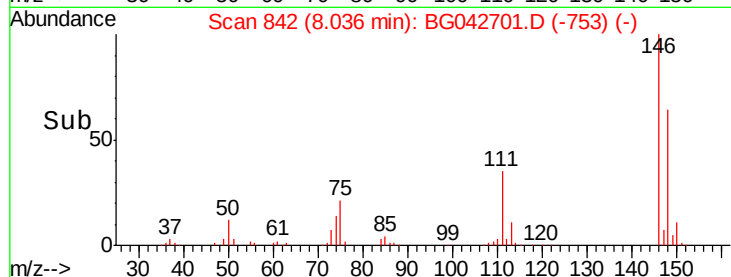
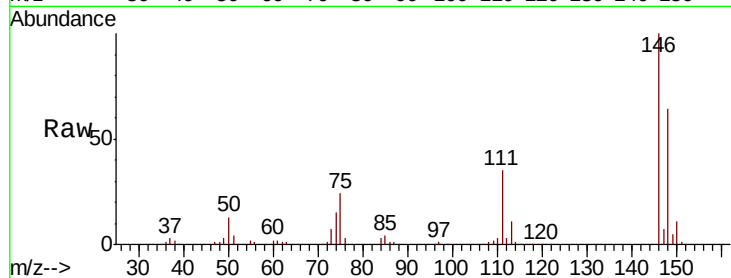




#13
 1,4-Dichlorobenzene
 Concen: 39.464 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

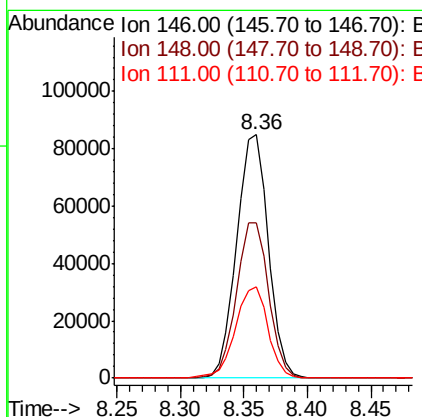
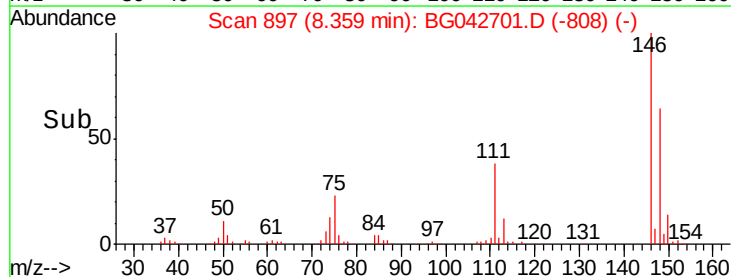
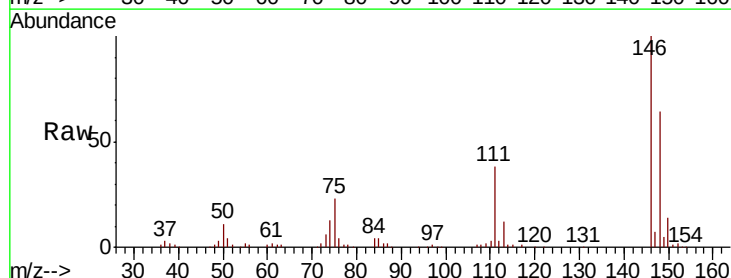
Instrument :
 BNA_G
 ClientSampleId :

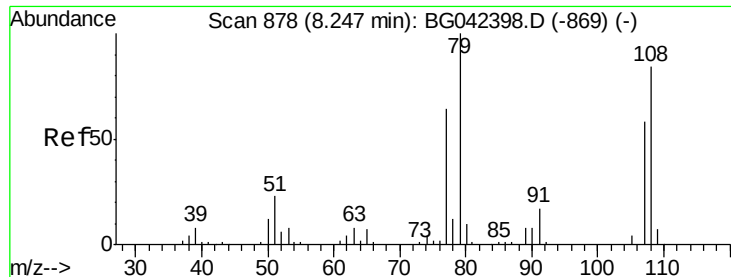
Tot Ion:146 Resp: 154203
 Ion Ratio Lower Upper
 146 100
 148 64.1 49.5 74.3
 111 34.9 28.1 42.1



#14
 1,2-Dichlorobenzene
 Concen: 39.315 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:146 Resp: 147116
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 37.6 30.9 46.3





#15

Benzyl Alcohol

Concen: 38.194 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

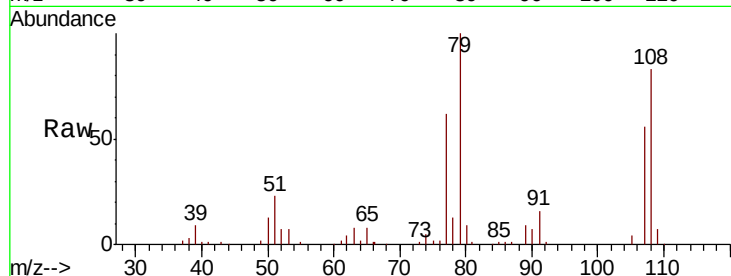
Tot Ion: 79 Resp: 92872

Ion Ratio Lower Upper

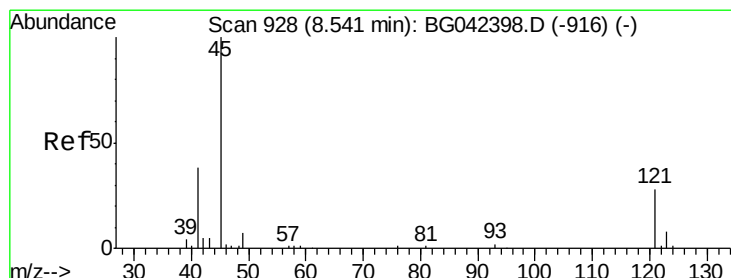
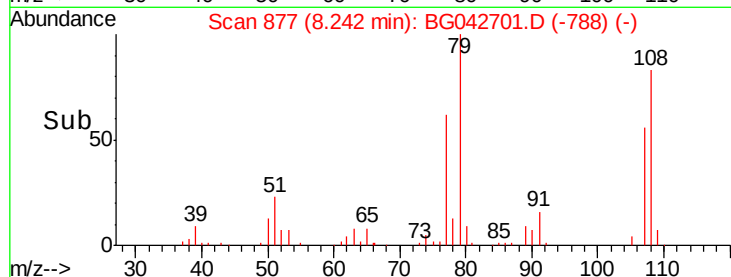
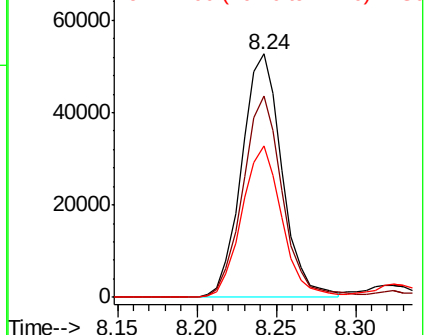
79 100

108 83.0 67.4 101.2

77 62.1 50.8 76.2



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: 34.637 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

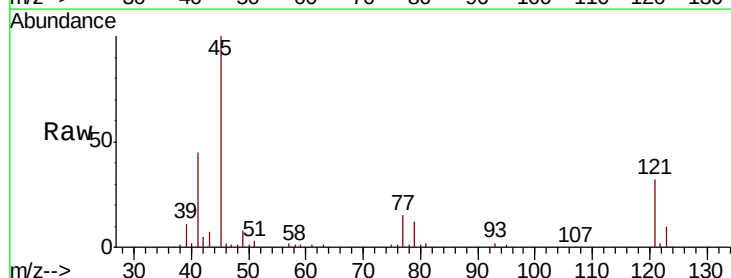
Tgt Ion: 45 Resp: 126700

Ion Ratio Lower Upper

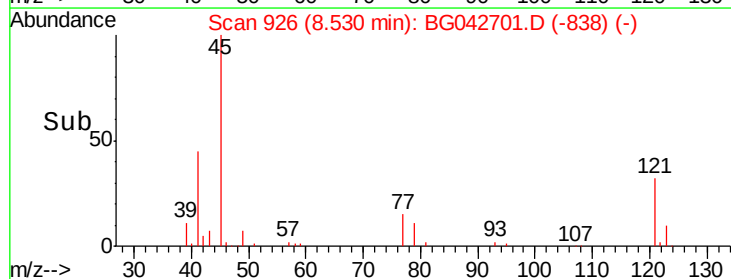
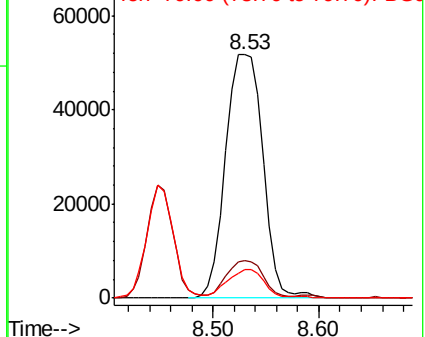
45 100

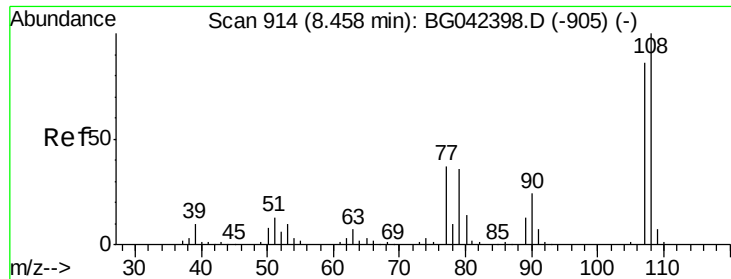
77 15.3 0.0 35.6

79 11.6 0.0 31.6



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

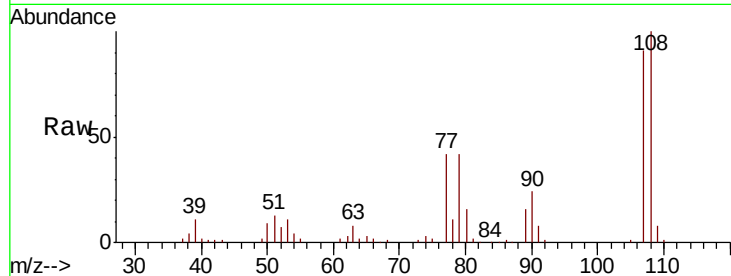




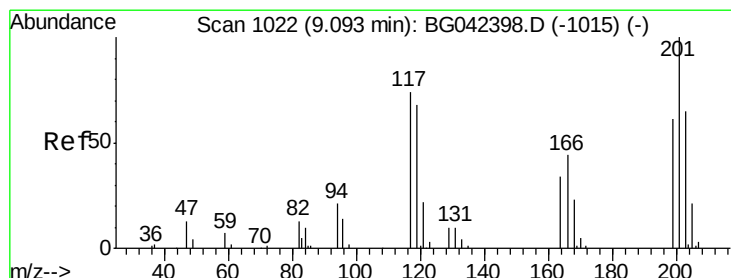
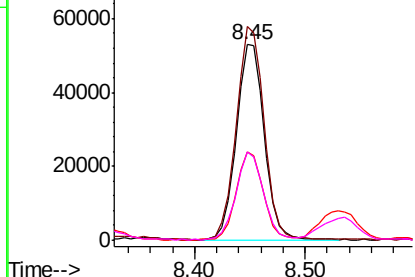
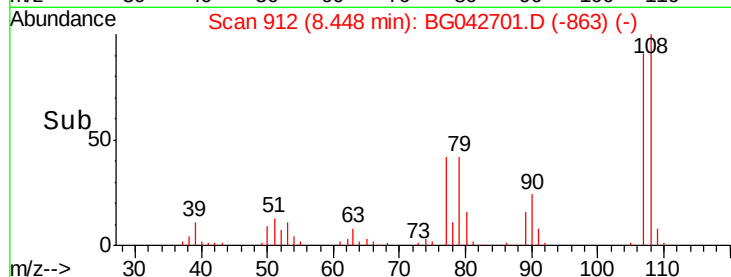
#17
2-Methylphenol
Concen: 37.417 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	94706
Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.9	139.3
77	45.5	34.4	51.6
79	45.4	33.8	50.6

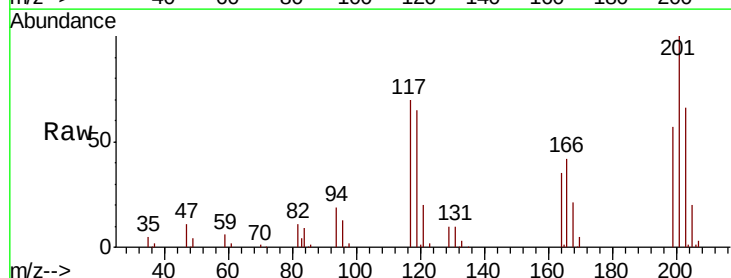


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

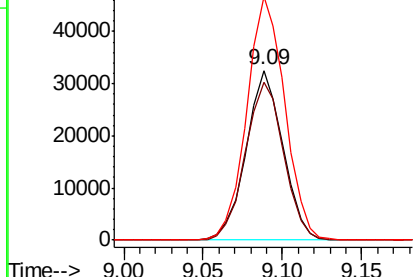
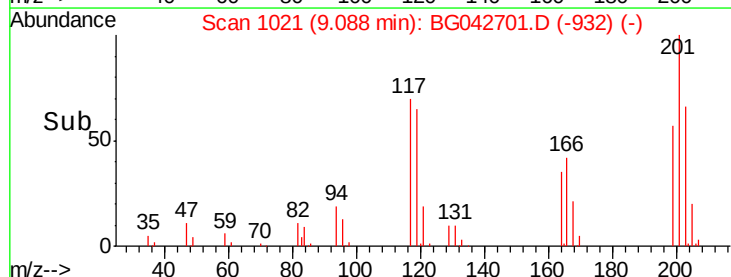


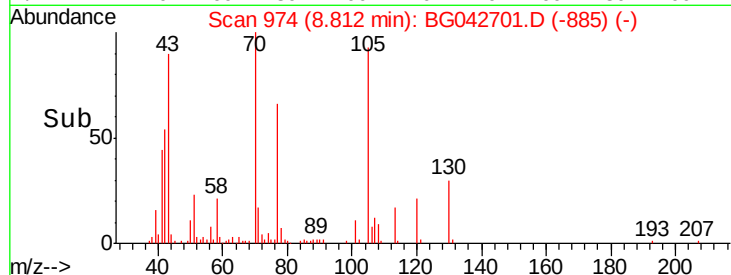
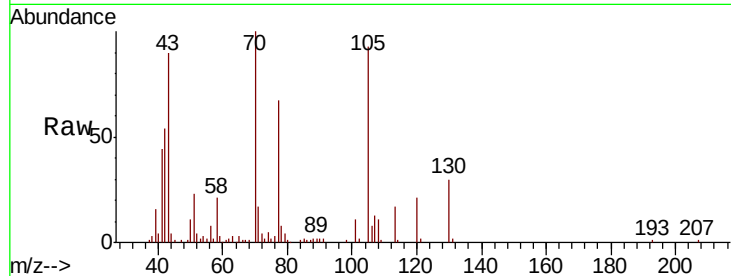
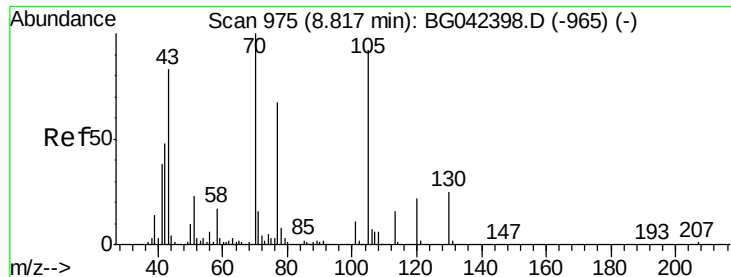
#18
Hexachloroethane
Concen: 39.357 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:	117	Resp:	52647
Ion	Ratio	Lower	Upper
117	100		
119	93.3	73.8	110.8
201	143.5	108.3	162.5



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

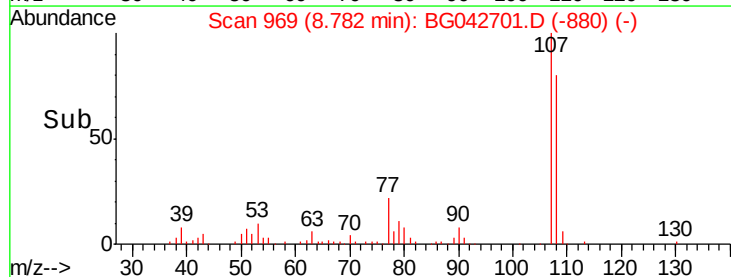
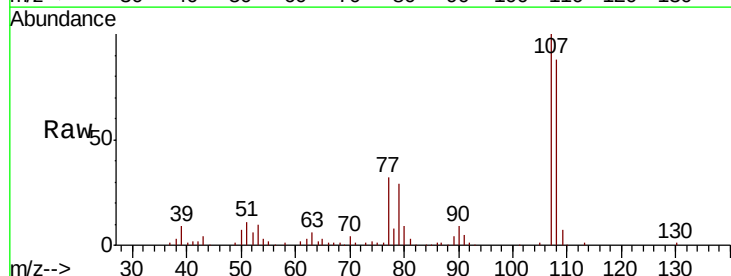
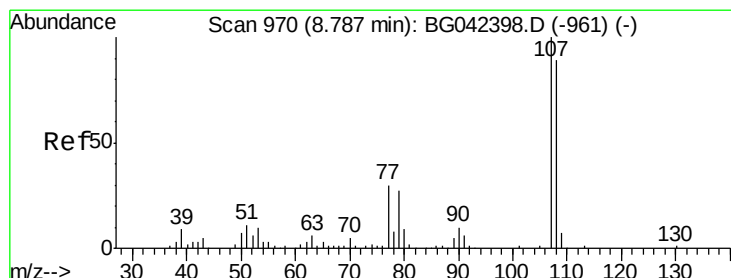
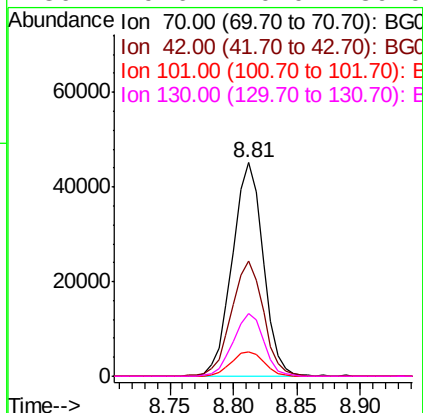




#19
n-Nitroso-di-n-propylamine
Concen: 34.725 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

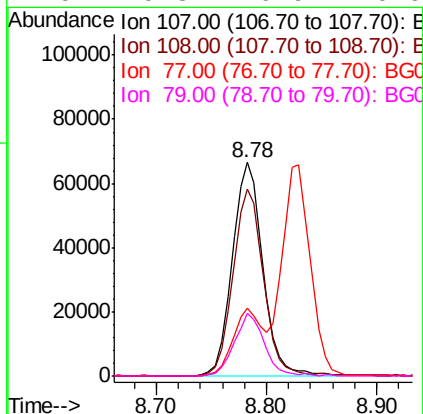
Instrument :
BNA_G
ClientSampleId :

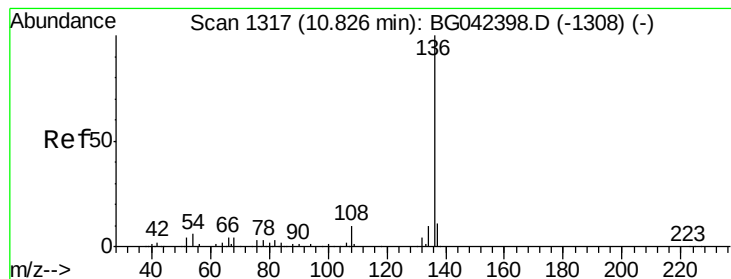
Tot Ion:	70	Resp:	76035
Ion	Ratio	Lower	Upper
70	100		
42	53.9	38.8	58.2
101	11.5	9.0	13.6
130	29.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 36.726 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:	107	Resp:	128628
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.7	108.7
77	31.8	10.2	50.2
79	29.3	6.9	46.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 202760

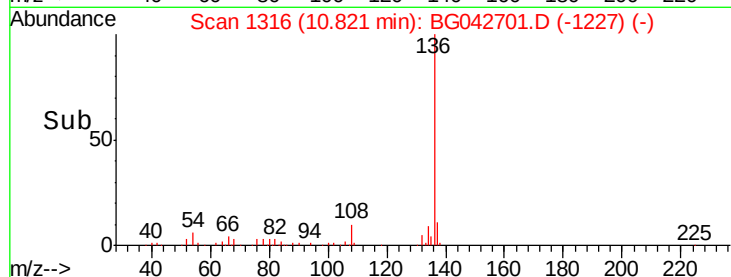
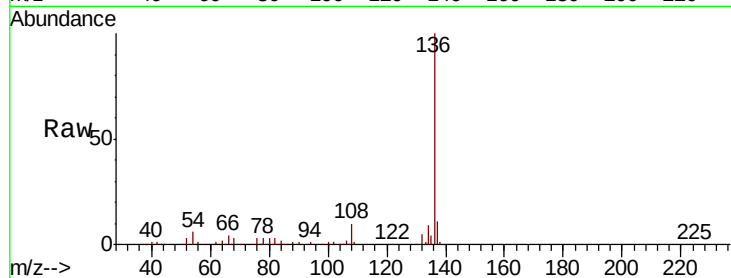
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 5.9 4.9 7.3

68 3.3 3.6 5.4#

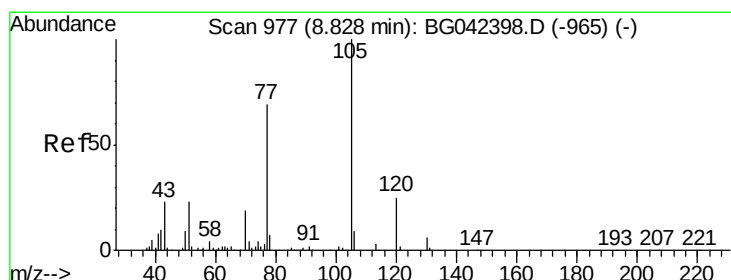
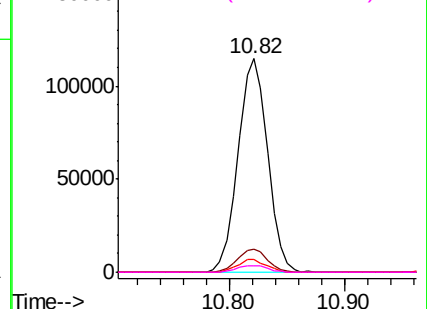


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.598 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:105 Resp: 171725

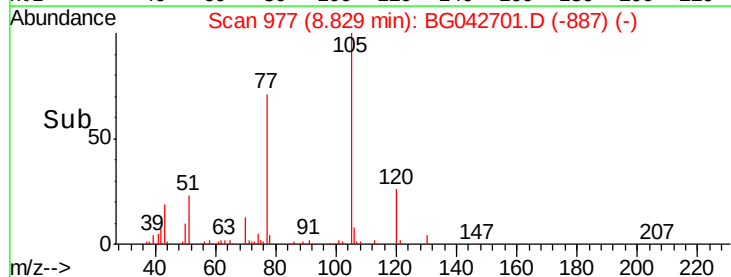
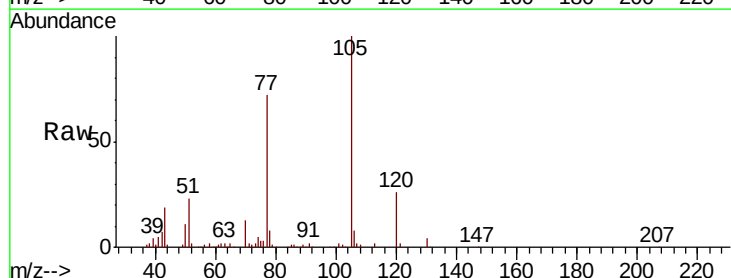
Ion Ratio Lower Upper

105 100

71 2.0 2.8 4.2#

51 23.5 18.7 28.1

120 25.7 20.1 30.1

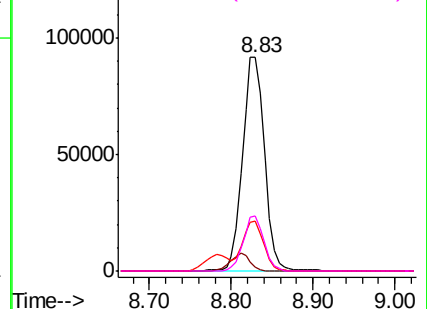


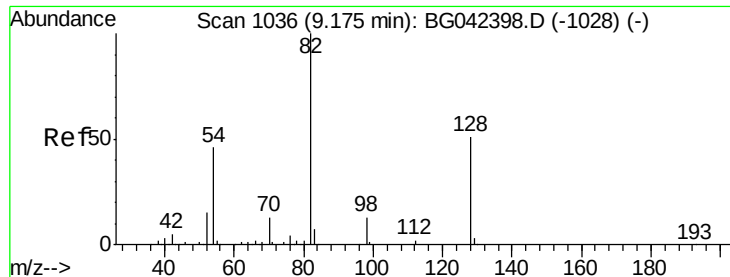
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

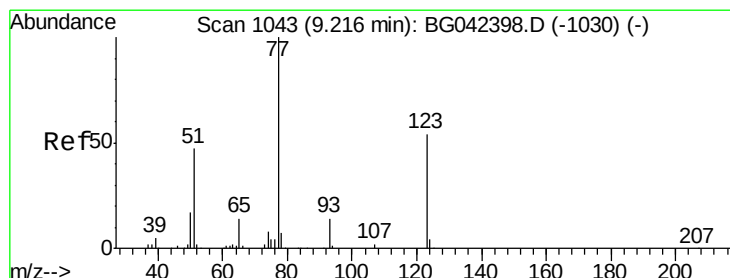
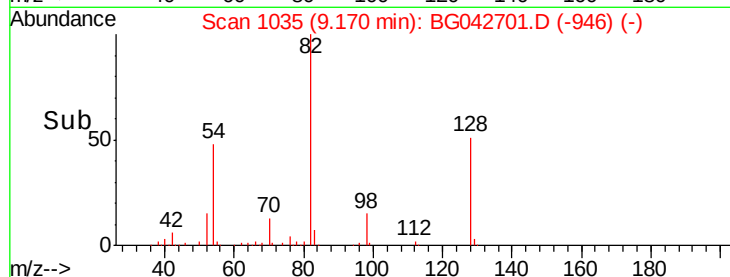
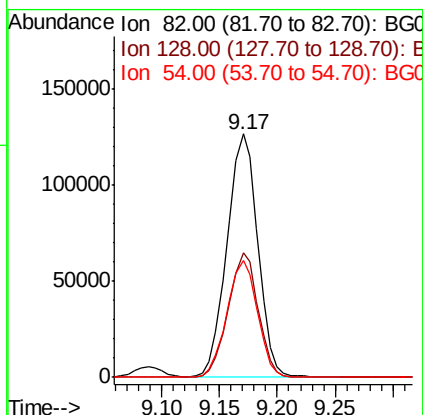
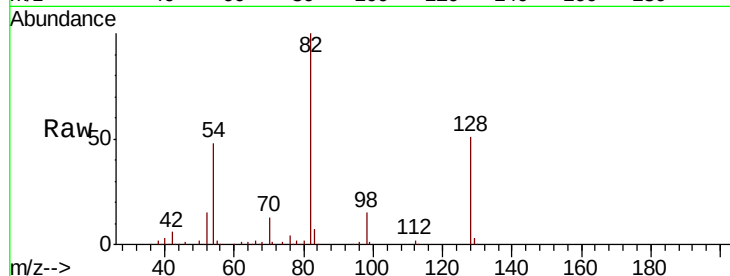




#23
Nitrobenzene-d5
Concen: 79.374 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

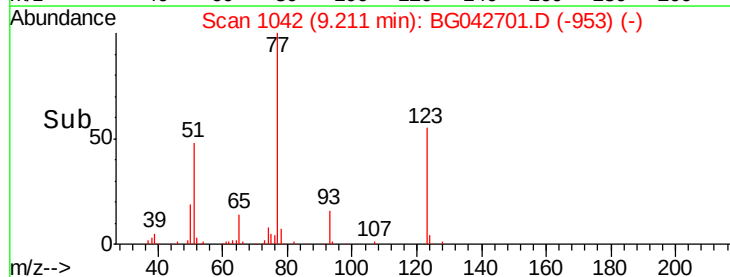
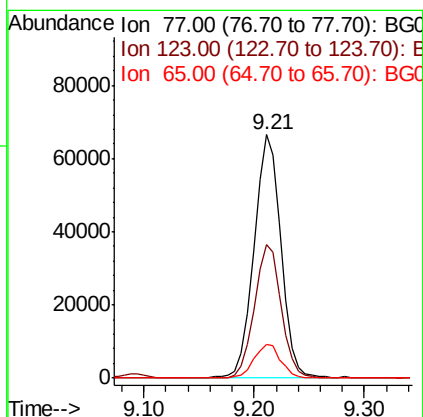
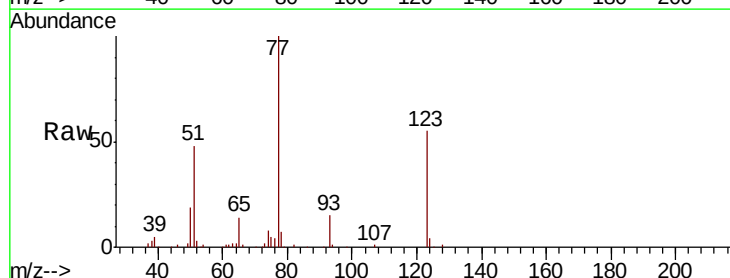
Instrument :
BNA_G
ClientSampleId :

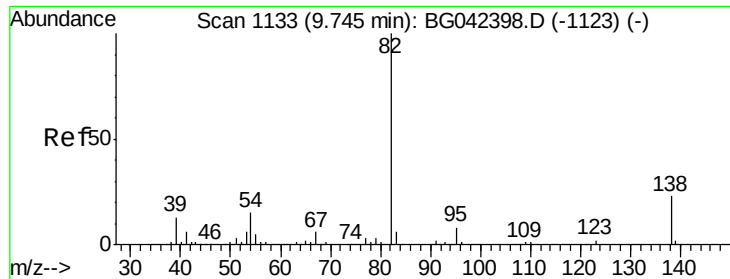
Tot Ion	82	Resp	232894
Ion Ratio	Lower	Upper	
82	100		
128	51.2	40.7	61.1
54	48.0	36.3	54.5



#24
Nitrobenzene
Concen: 38.392 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	77	Resp	114071
Ion Ratio	Lower	Upper	
77	100		
123	54.7	43.4	65.0
65	14.0	11.0	16.6





#25

Isophorone

Concen: 37.129 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

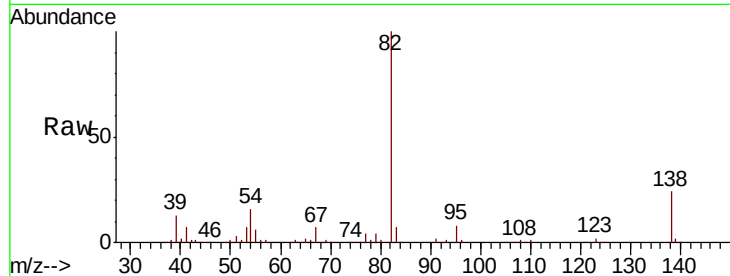
Tot Ion: 82 Resp: 215000

Ion Ratio Lower Upper

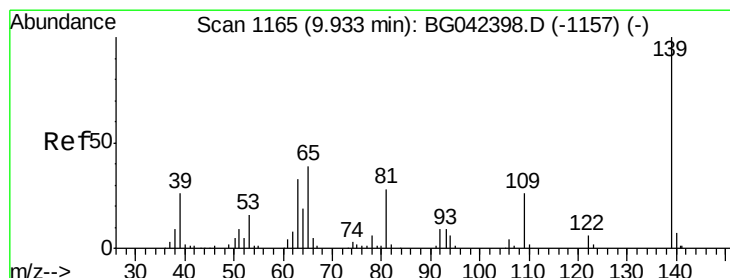
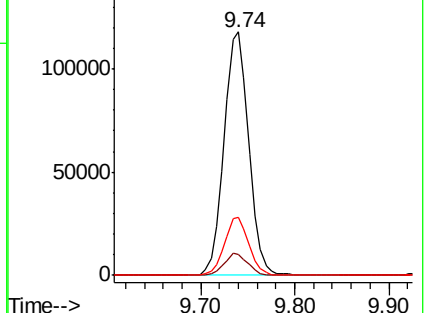
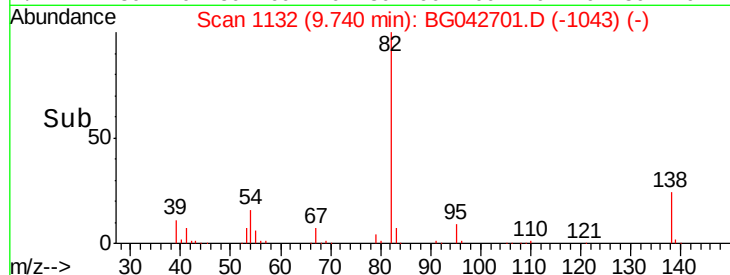
82 100

95 8.5 6.6 9.8

138 24.0 18.6 27.8



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: 40.125 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

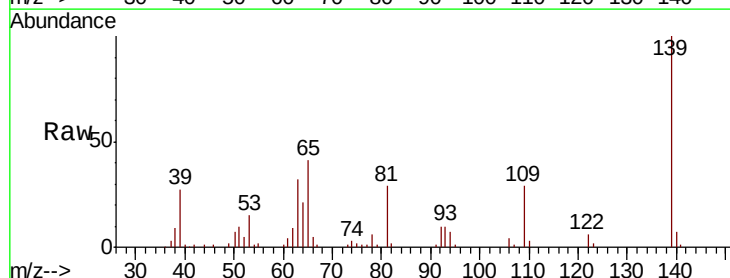
Tgt Ion: 139 Resp: 74711

Ion Ratio Lower Upper

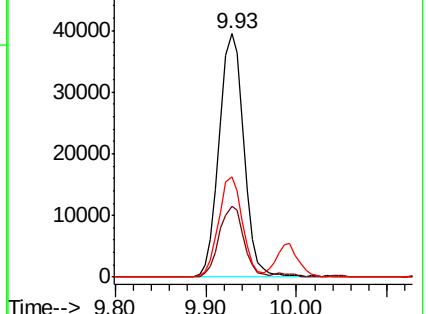
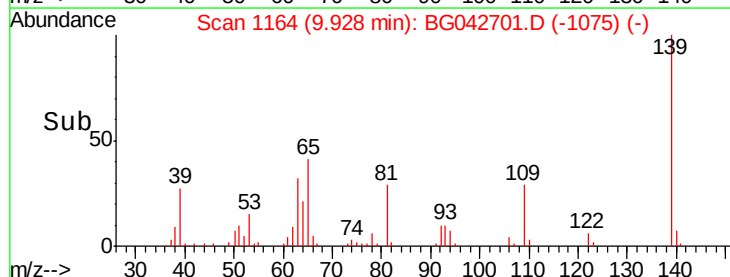
139 100

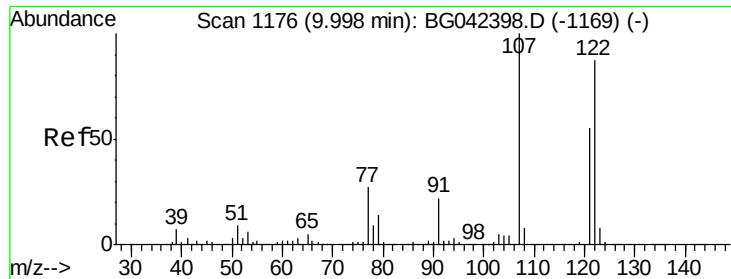
109 29.0 20.5 30.7

65 41.4 30.9 46.3



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: 39.034 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

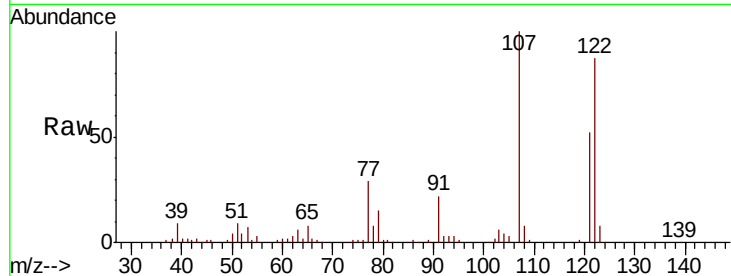
Tot Ion:122 Resp: 100118

Ion Ratio Lower Upper

122 100

107 115.4 90.8 136.2

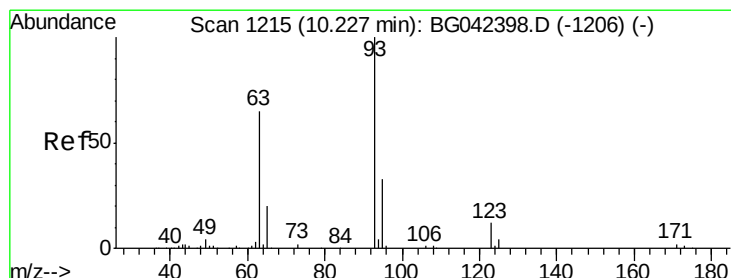
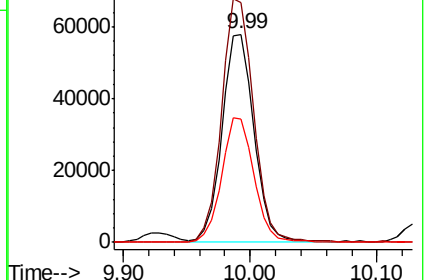
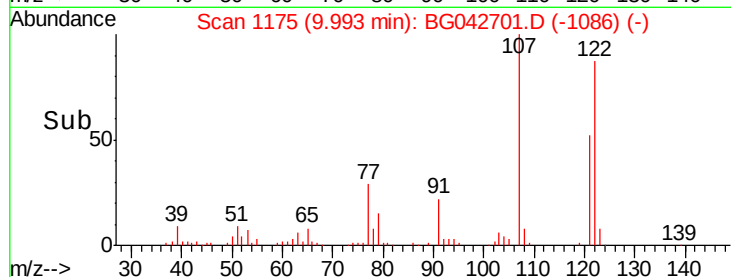
121 59.6 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.615 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

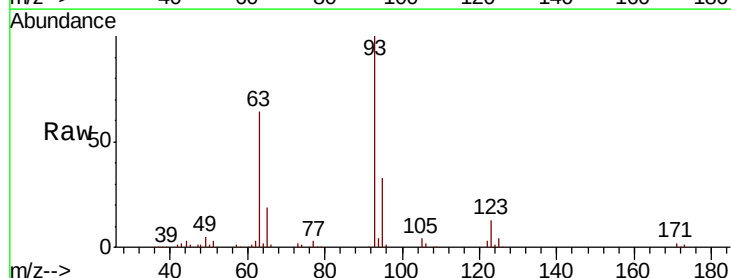
Tgt Ion: 93 Resp: 137284

Ion Ratio Lower Upper

93 100

95 33.2 26.6 40.0

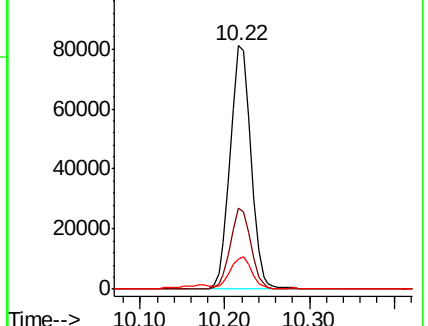
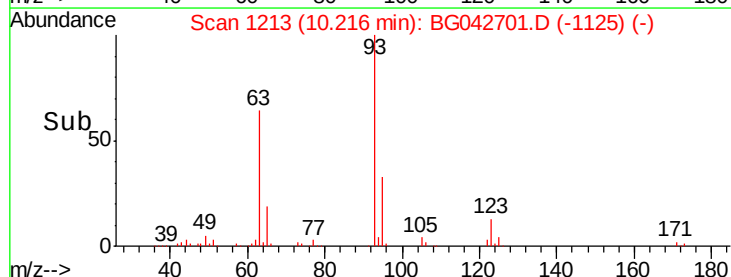
123 12.5 10.1 15.1

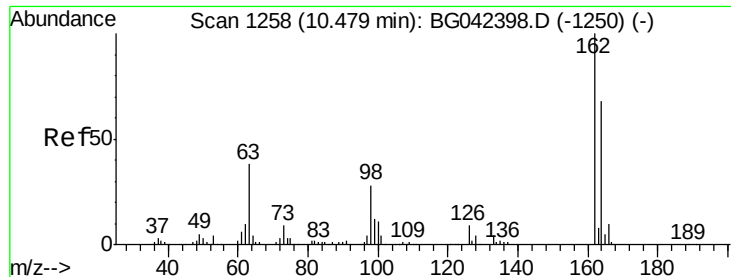


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

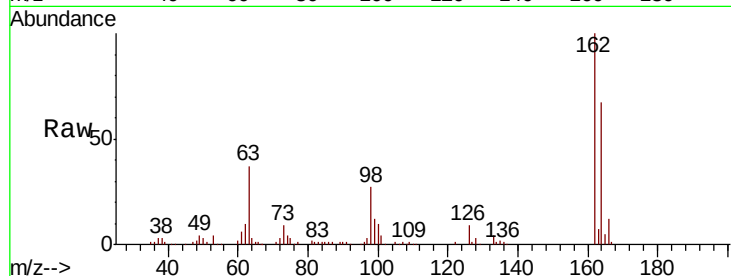




#29
2,4-Dichlorophenol
Concen: 41.535 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.1	88.1
98	26.7	7.6	47.6

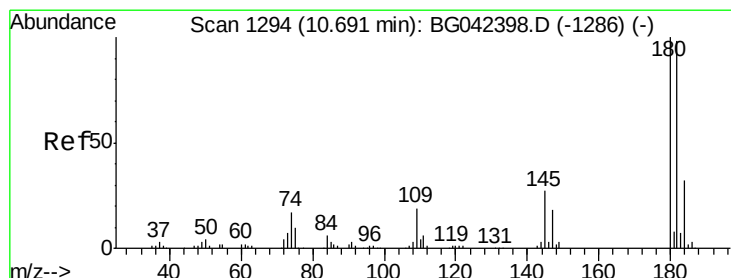
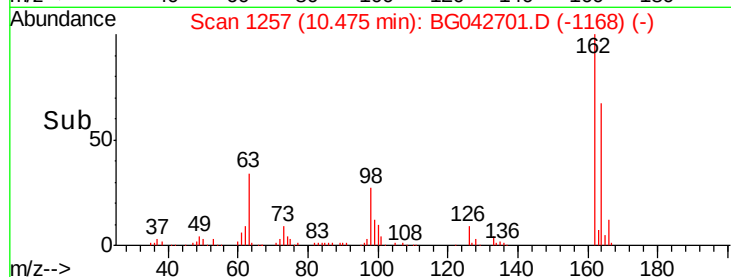
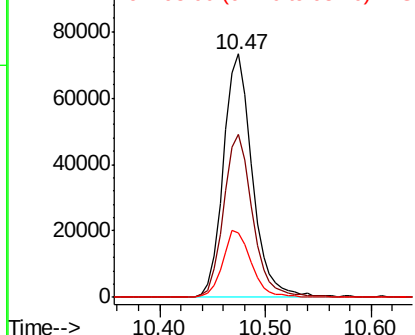


Abundance

Ion 162.00 (161.70 to 162.70): E

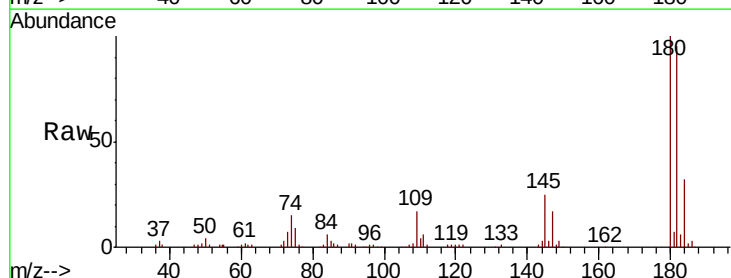
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 42.244 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.7	118.1
145	25.0	21.6	32.4

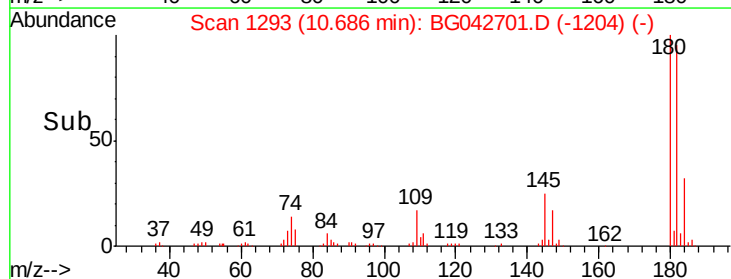
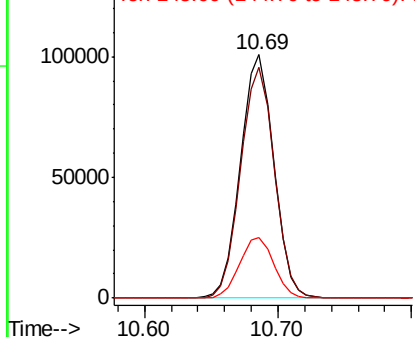


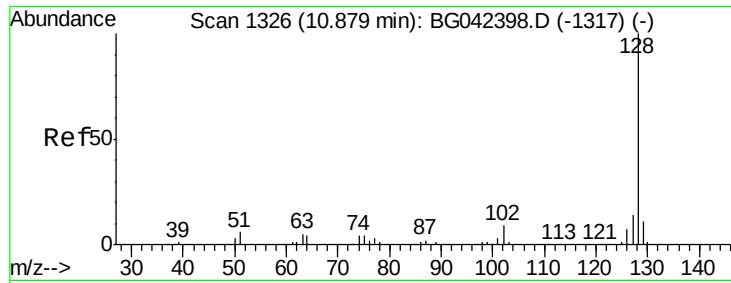
Abundance

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

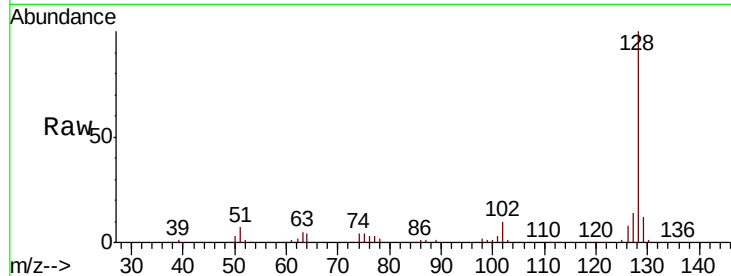




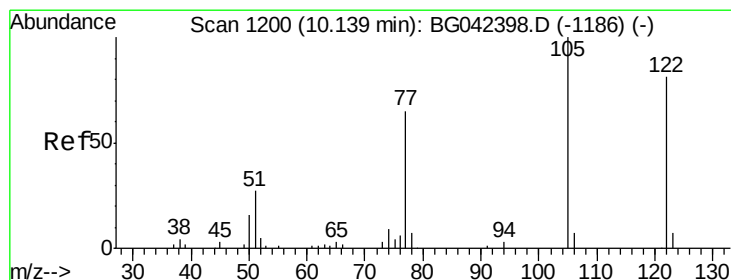
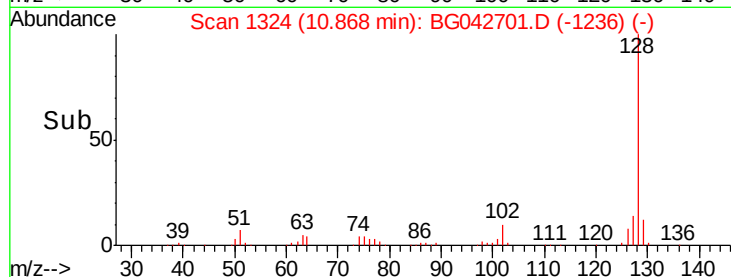
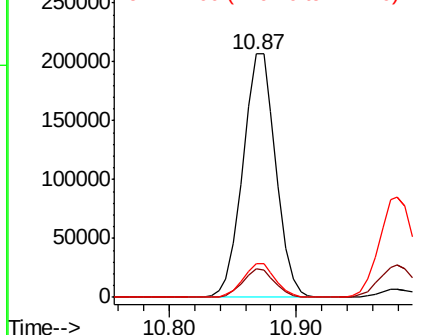
#31
Naphthalene
Concen: 39.637 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 373130
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.8 11.4 17.0

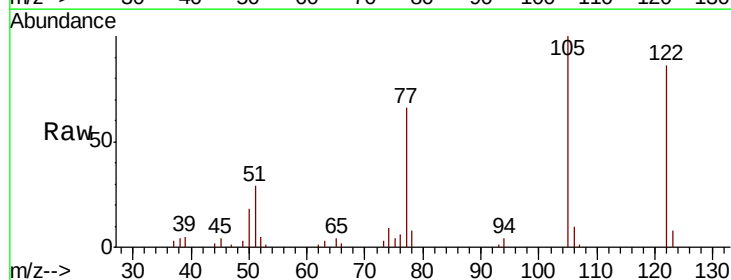


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

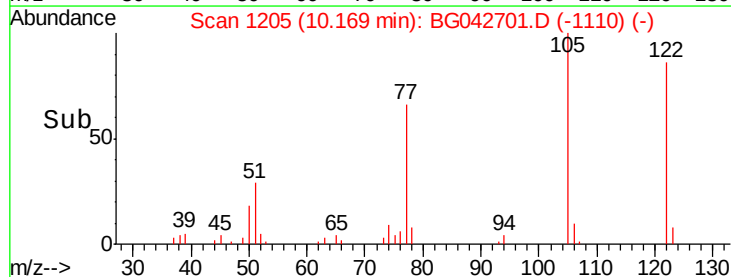
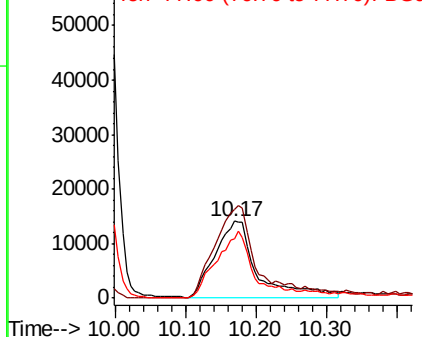


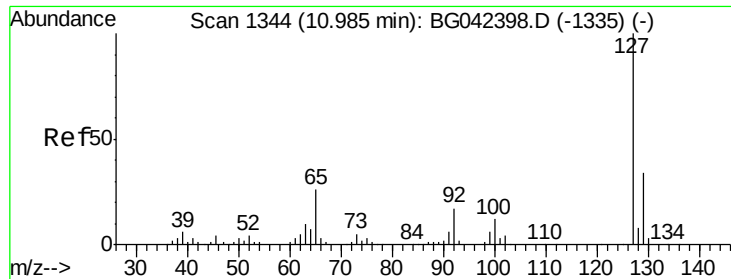
#32
Benzoic acid
Concen: 33.799 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:122 Resp: 57494
Ion Ratio Lower Upper
122 100
105 116.1 99.6 139.6
77 76.5 59.5 99.5



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

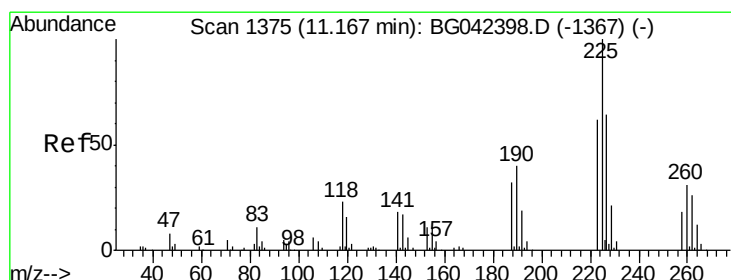
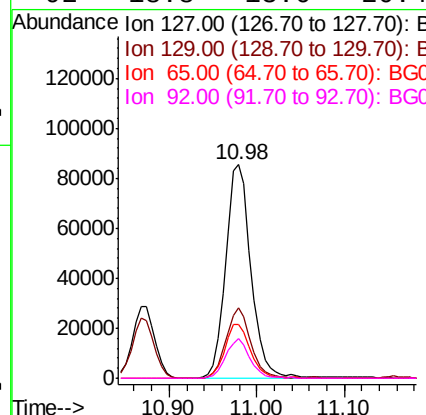
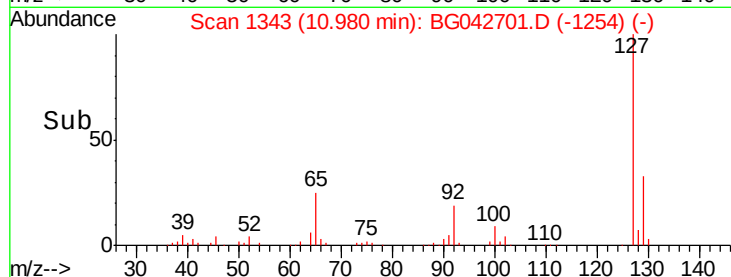
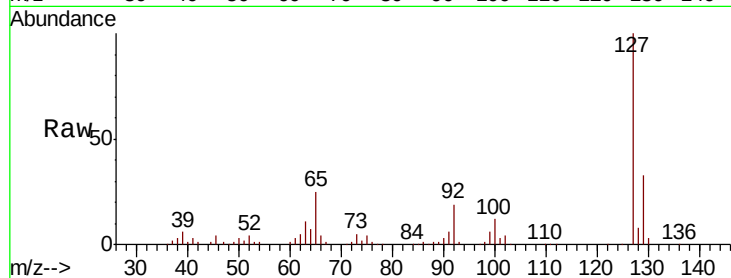




#33
4-Chloroaniline
Concen: 39.276 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

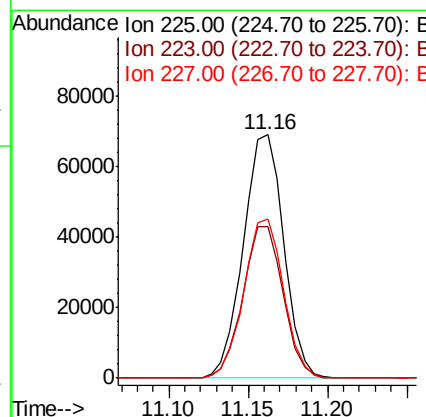
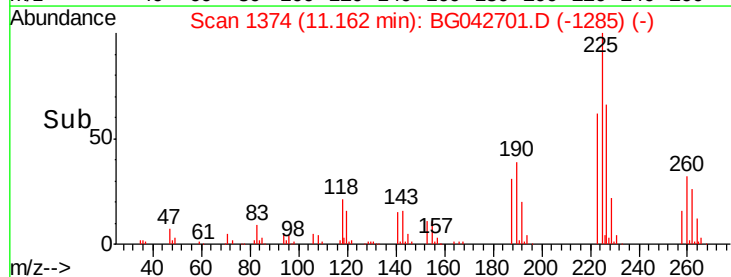
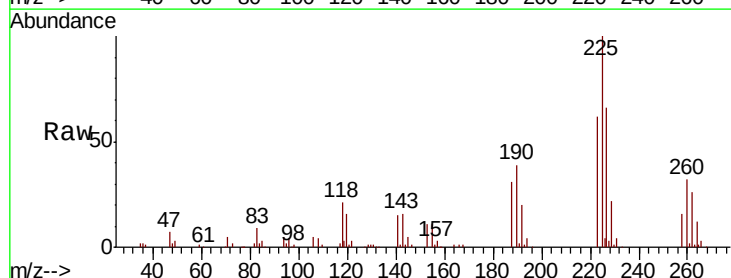
Instrument :
BNA_G
ClientSampleId :

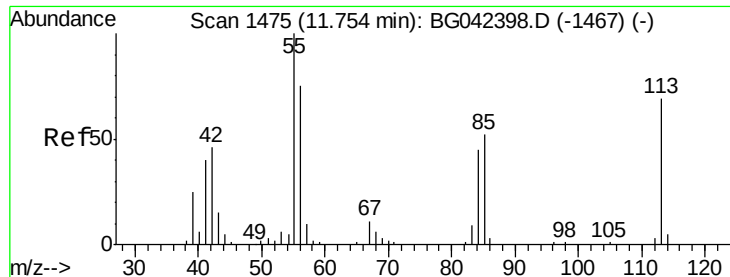
Tot Ion:	127	Resp:	170679
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.8	40.2
65	25.3	20.7	31.1
92	18.8	13.6	20.4



#34
Hexachlorobutadiene
Concen: 44.147 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:	225	Resp:	122209
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.6
227	65.6	50.9	76.3

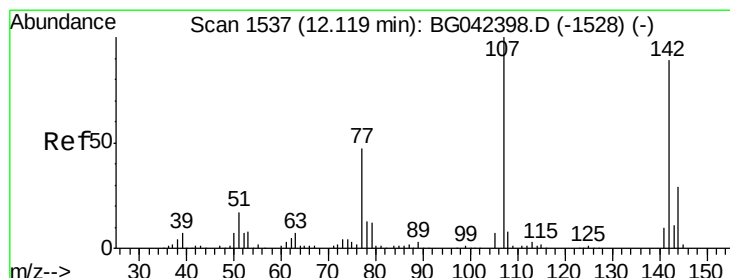
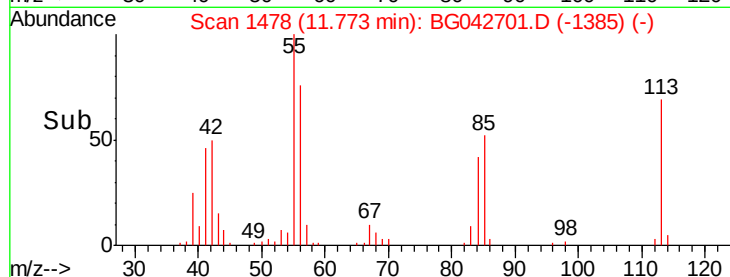
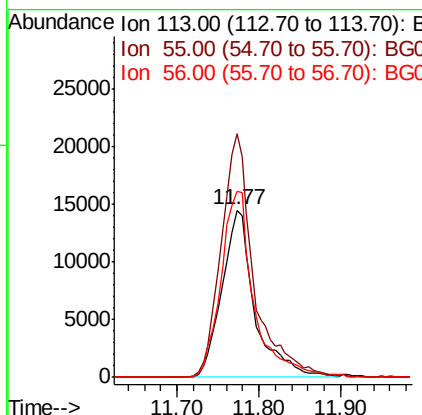
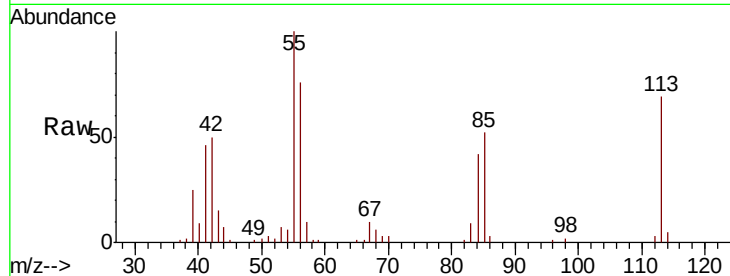




#35
 Caprolactam
 Concen: 36.181 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

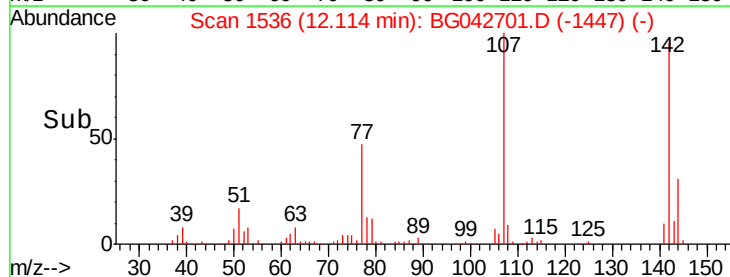
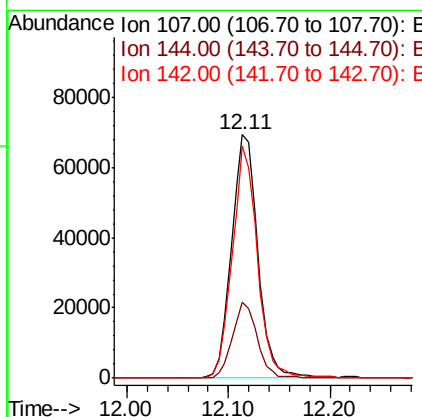
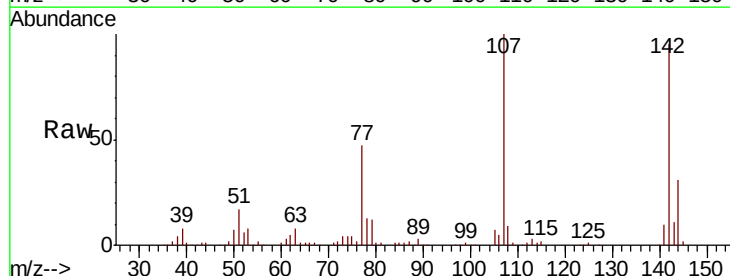
Instrument :
 BNA_G
 ClientSampled :

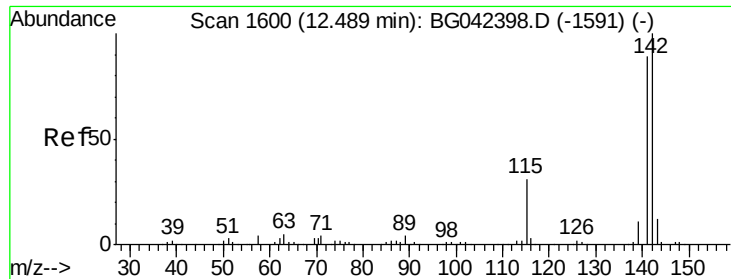
Tot Ion:113 Resp: 40513
 Ion Ratio Lower Upper
 113 100
 55 146.0 124.6 164.6
 56 111.7 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.280 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:107 Resp: 125128
 Ion Ratio Lower Upper
 107 100
 144 31.1 23.6 35.4
 142 95.5 71.0 106.4

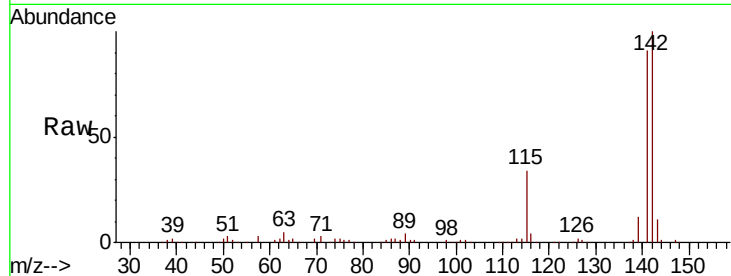




#37
 2-Methylnaphthalene
 Concen: 40.188 ng
 RT: 12.48 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.4	107.2
115	34.3	25.2	37.8

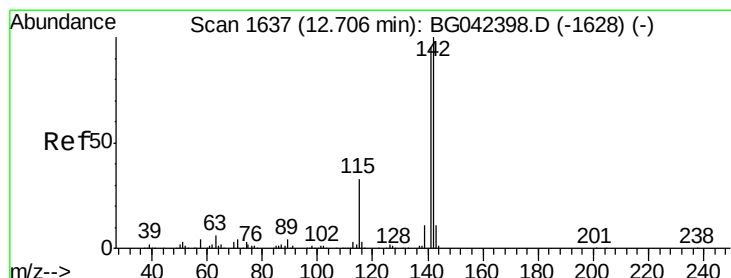
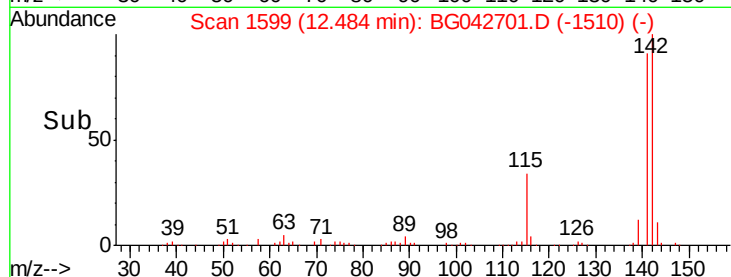
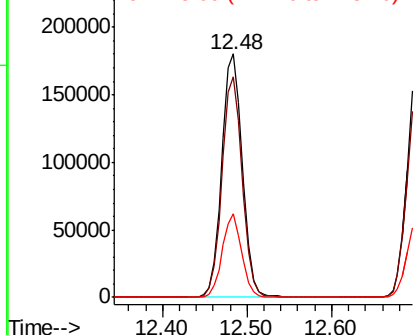


Abundance

Ion 142.00 (141.70 to 142.70): E

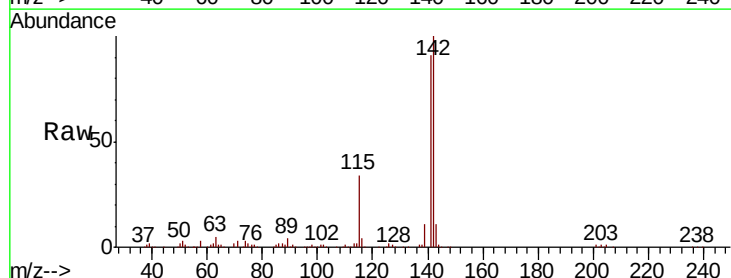
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 39.836 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	76.2	114.2
116	3.6	2.8	4.2

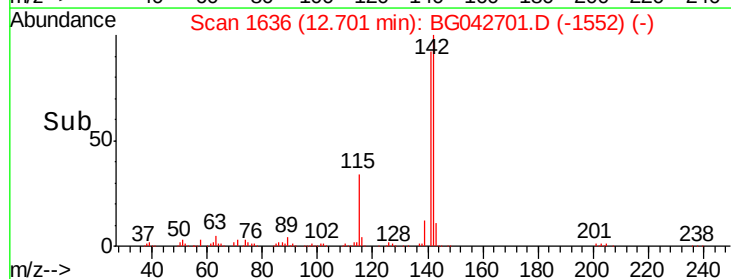
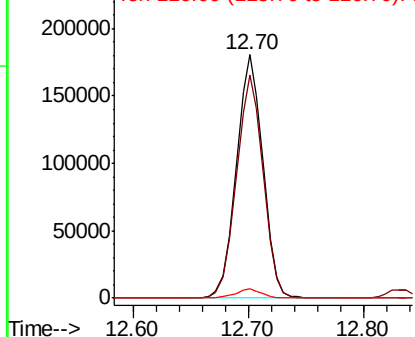


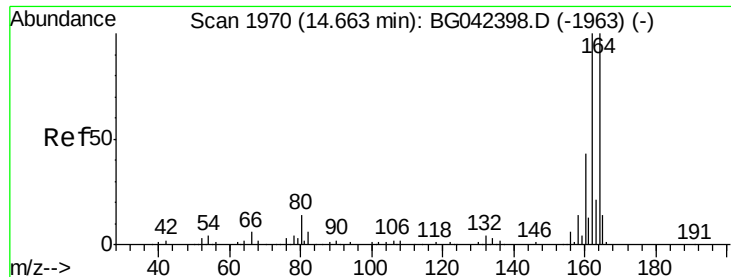
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

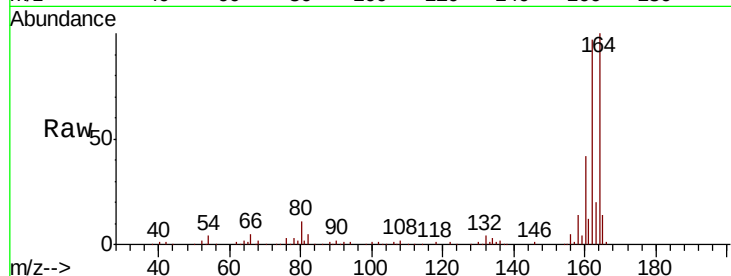
Tot Ion:164 Resp: 153426

Ion Ratio Lower Upper

164 100

162 97.1 79.9 119.9

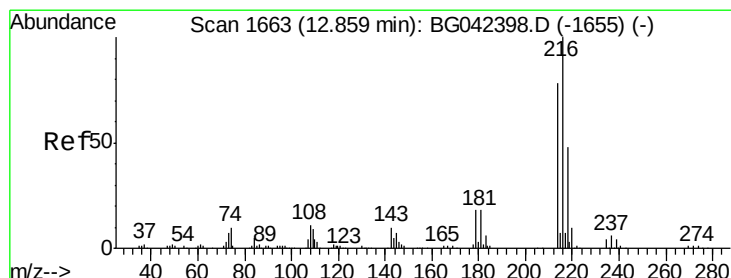
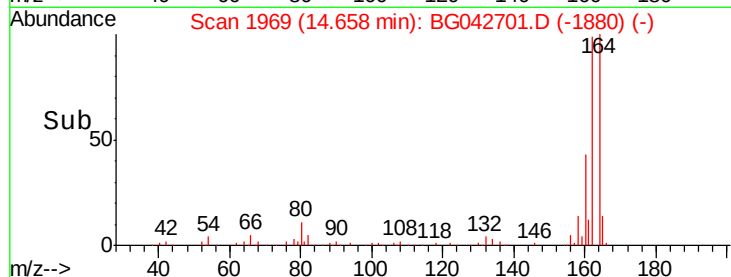
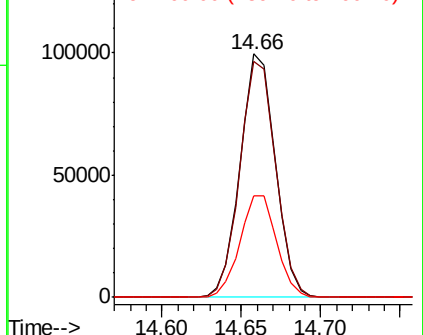
160 41.9 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.823 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:216 Resp: 210993

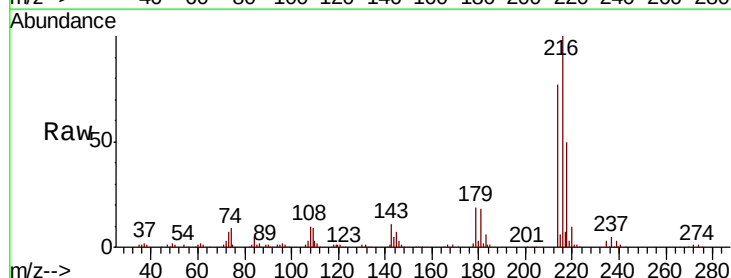
Ion Ratio Lower Upper

216 100

214 76.3 61.4 92.2

179 18.6 15.1 22.7

108 11.1 9.4 14.0

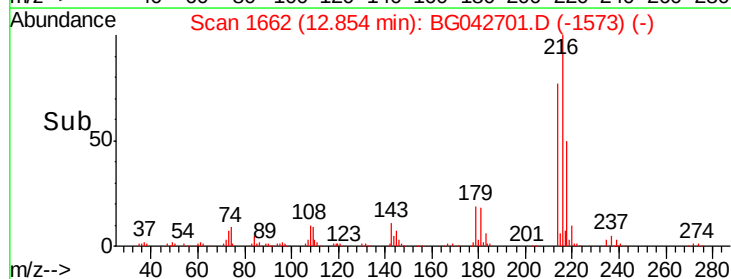
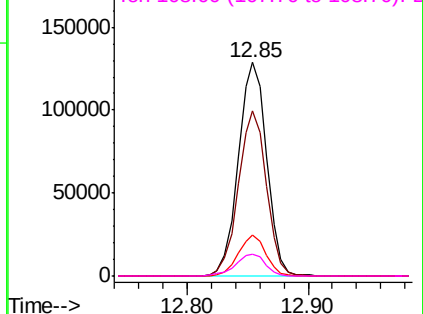


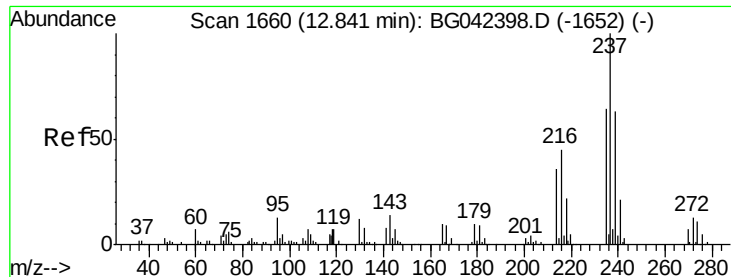
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.086 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

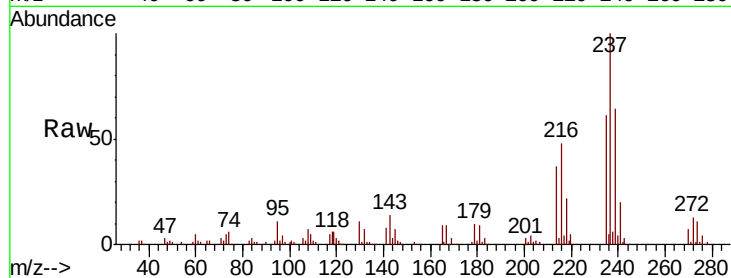
Tot Ion:237 Resp: 111513

Ion Ratio Lower Upper

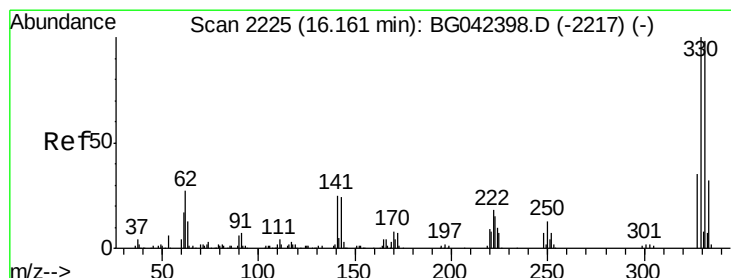
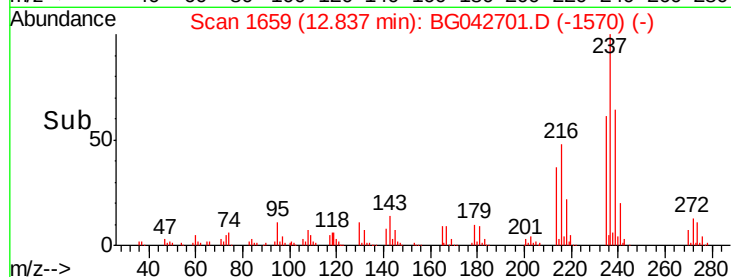
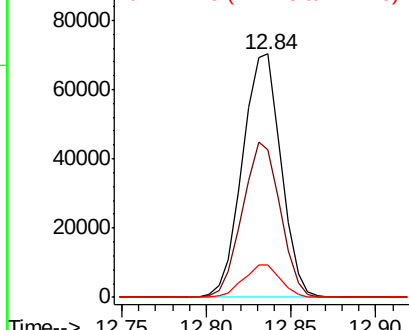
237 100

235 60.9 43.7 83.7

272 13.5 0.0 33.3



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: 83.809 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

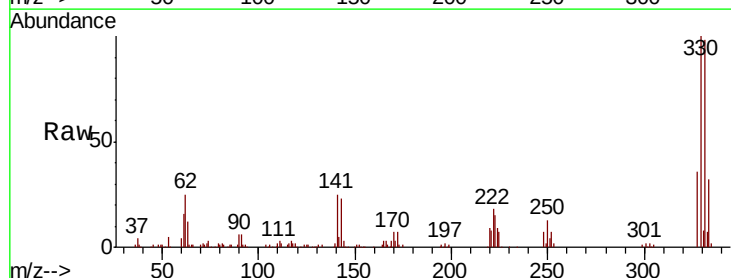
Tgt Ion:330 Resp: 182762

Ion Ratio Lower Upper

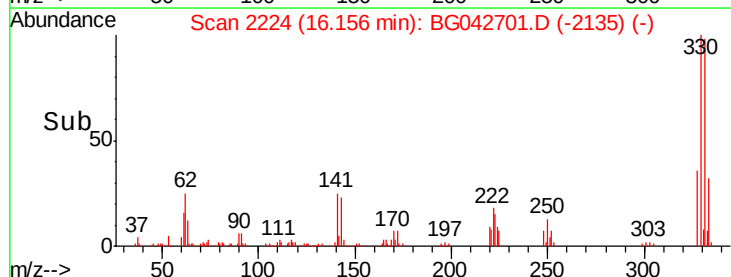
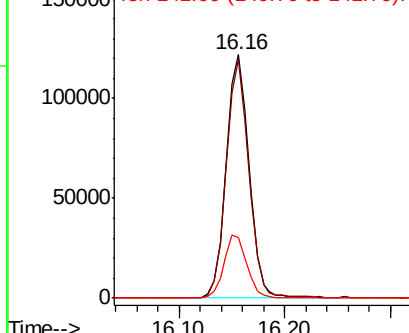
330 100

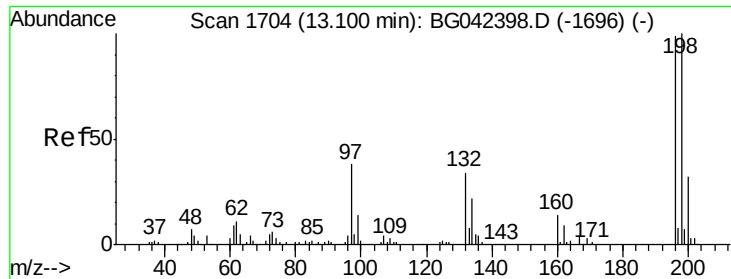
332 97.4 77.4 116.0

141 26.1 21.4 32.0



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

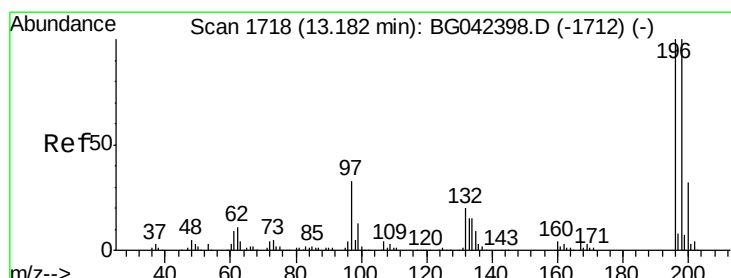
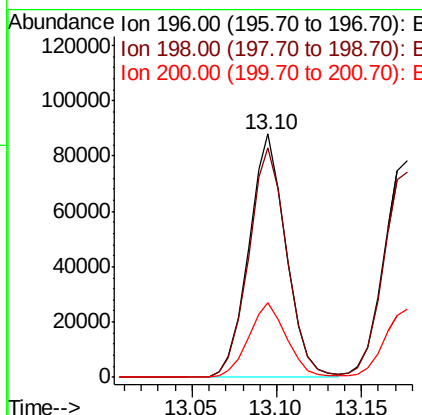
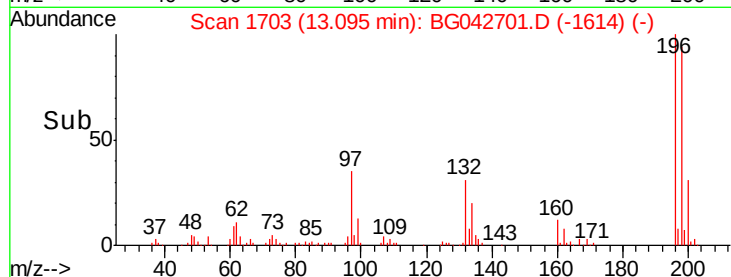
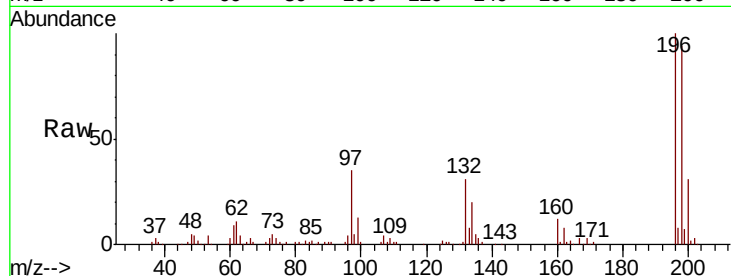




#43
 2,4,6-Trichlorophenol
 Concen: 40.336 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

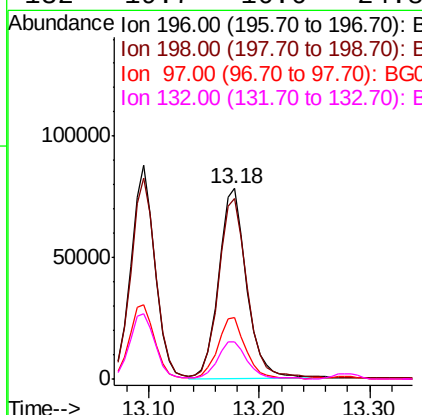
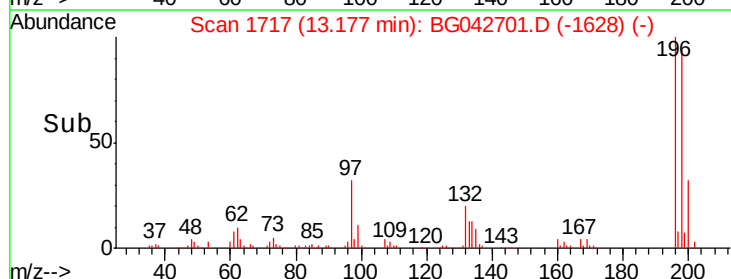
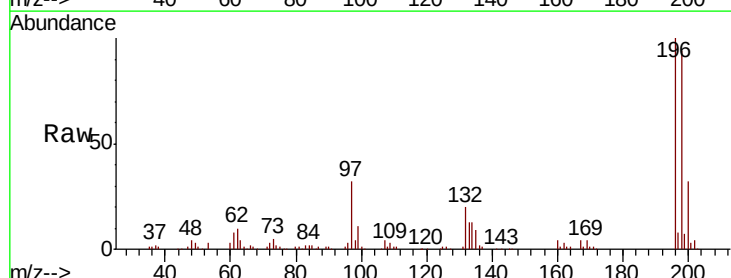
Instrument :
 BNA_G
 ClientSampled :

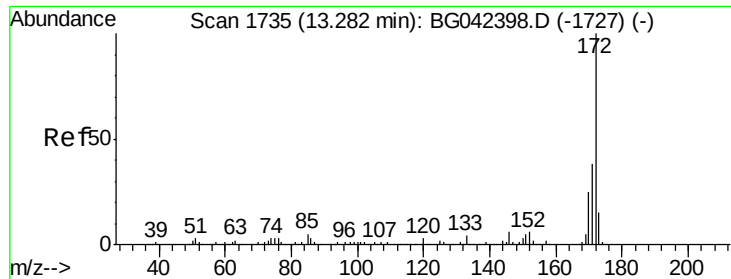
Tot Ion:196 Resp: 134334
 Ion Ratio Lower Upper
 196 100
 198 94.0 80.7 121.1
 200 30.7 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.717 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:196 Resp: 137073
 Ion Ratio Lower Upper
 196 100
 198 94.4 80.2 120.4
 97 32.0 26.3 39.5
 132 19.7 16.6 24.8

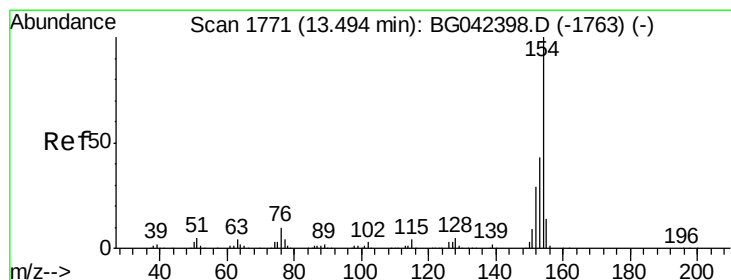
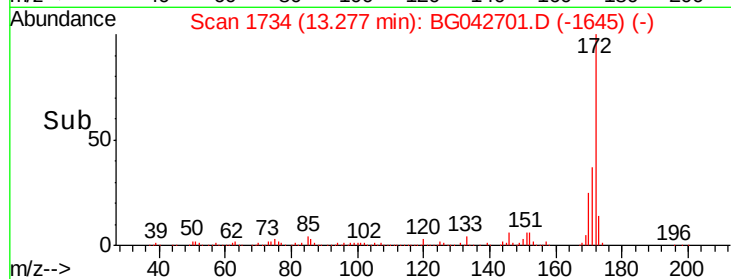
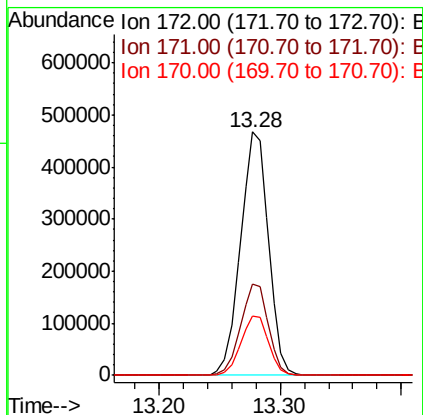
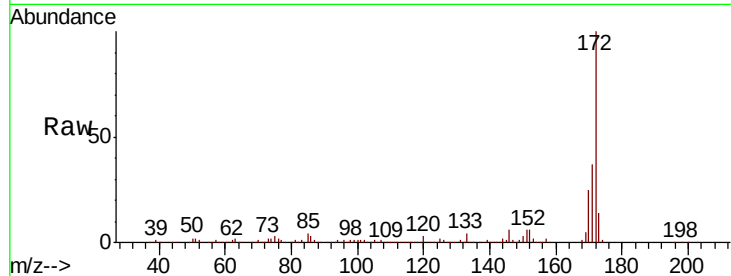




#45
 2-Fluorobiphenyl
 Concen: 82.876 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

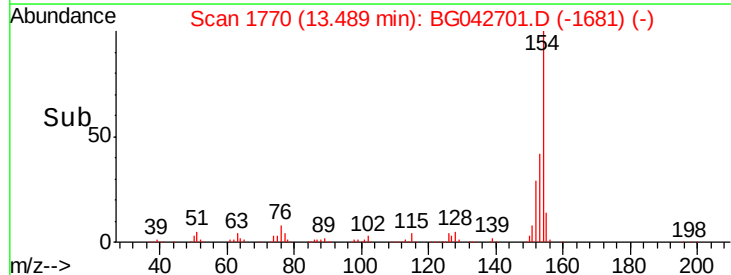
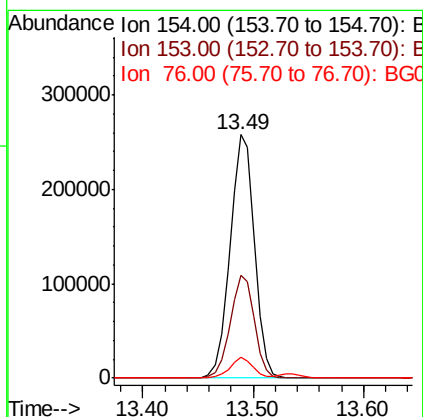
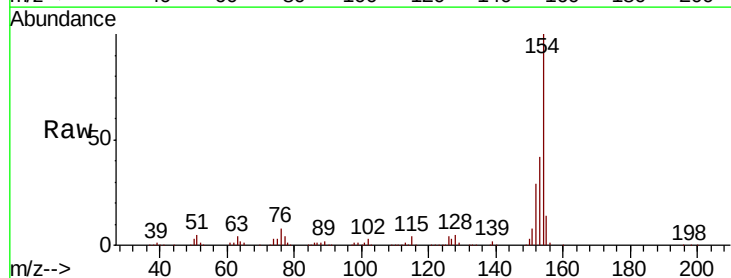
Instrument :
 BNA_G
 ClientSampleId :

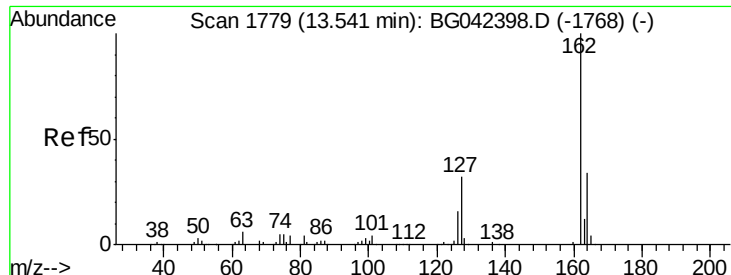
Tot Ion:172 Resp: 751818
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.5 45.7
 170 24.6 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 40.054 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:154 Resp: 397236
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.0 63.0
 76 8.3 0.0 29.6

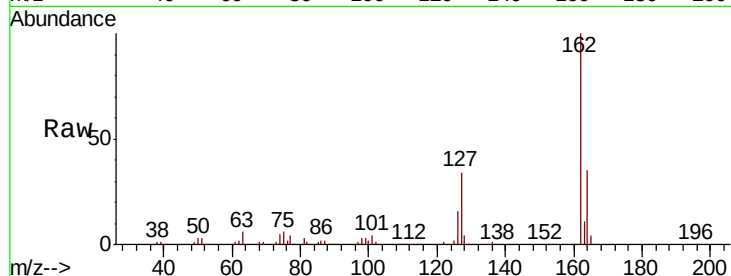




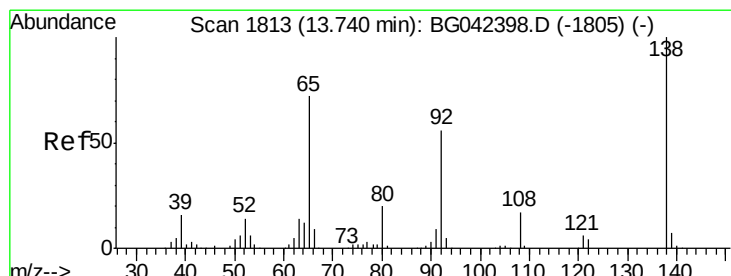
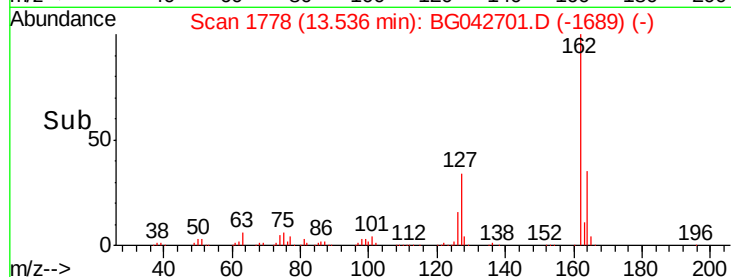
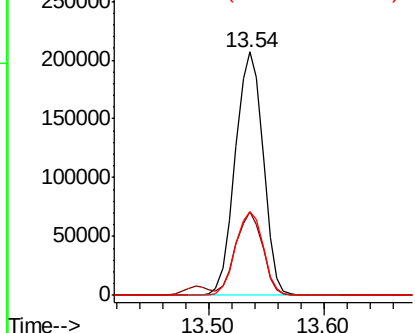
#47
 2-Chloronaphthalene
 Concen: 40.576 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.3	26.0	39.0
164	34.6	27.4	41.0

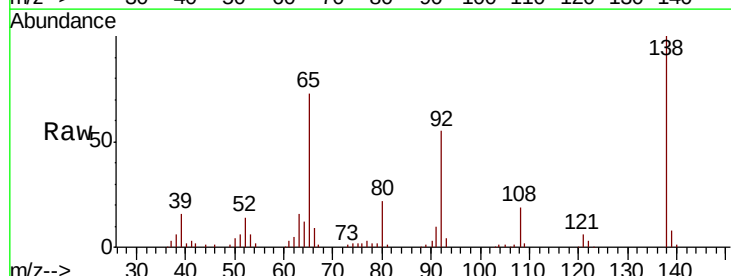


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

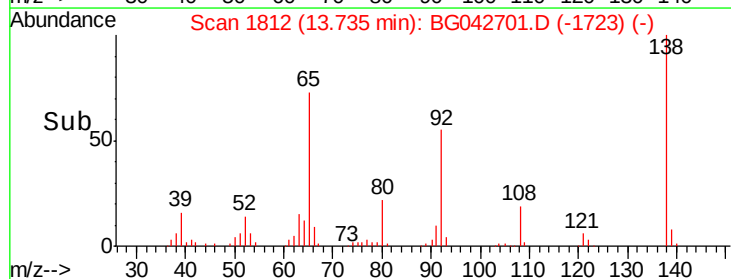
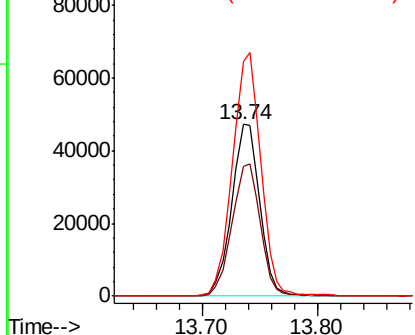


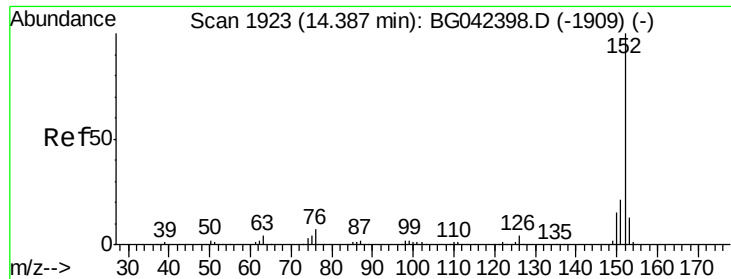
#48
 2-Nitroaniline
 Concen: 38.626 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	61.8	92.6
138	136.6	111.0	166.6



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: 39.850 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

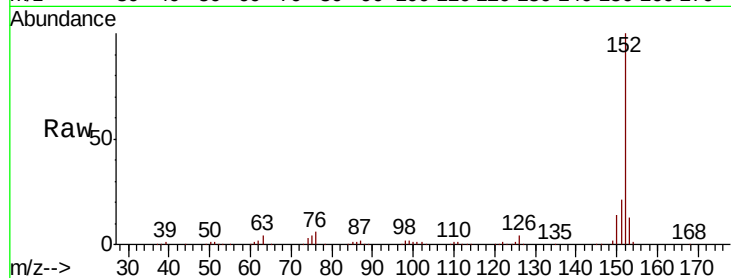
Tot Ion:152 Resp: 512696

Ion Ratio Lower Upper

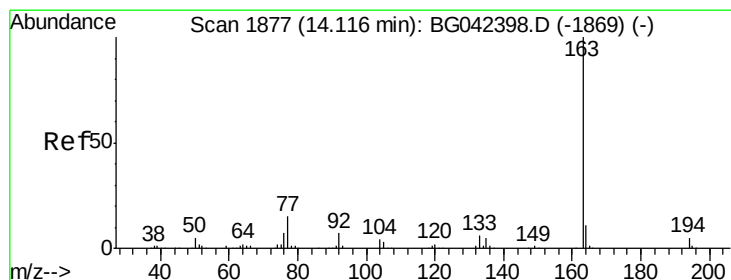
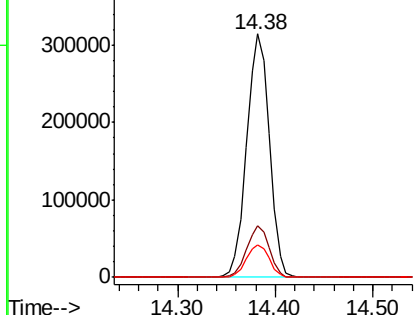
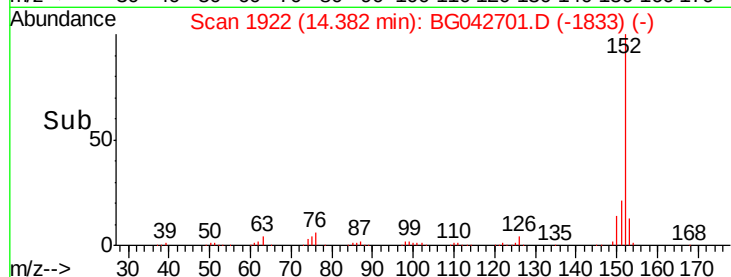
152 100

151 21.2 17.0 25.4

153 13.4 10.6 16.0



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: 39.898 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

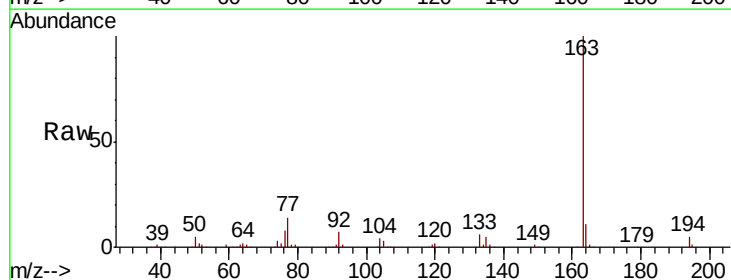
Tgt Ion:163 Resp: 441685

Ion Ratio Lower Upper

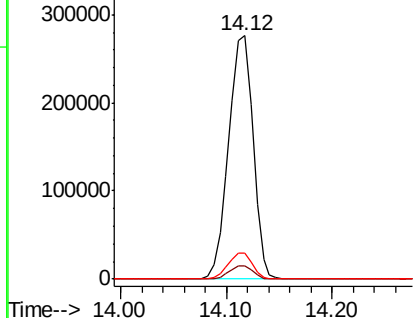
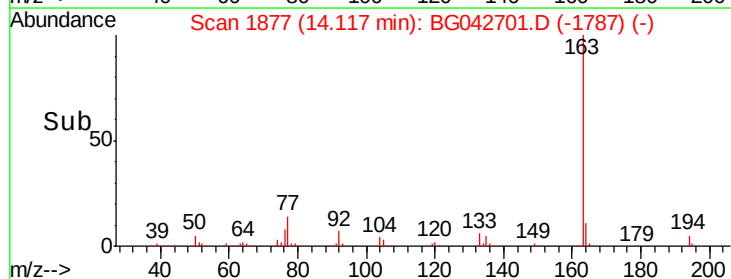
163 100

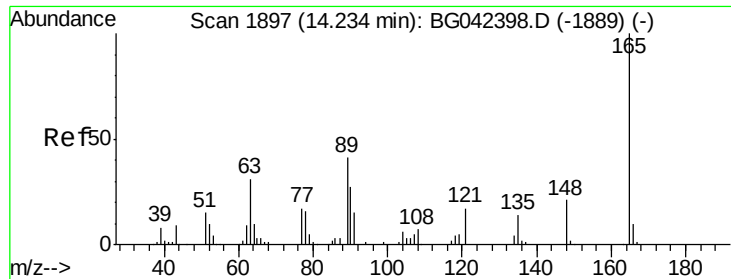
194 5.2 4.2 6.2

164 10.6 8.8 13.2



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

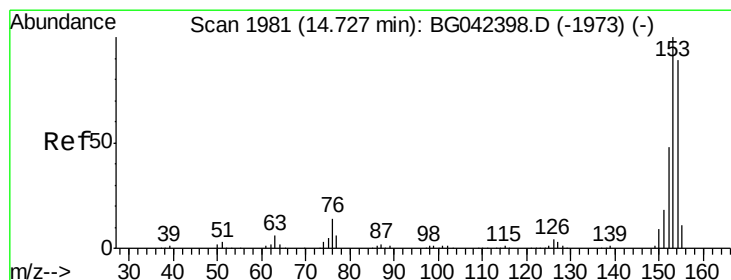
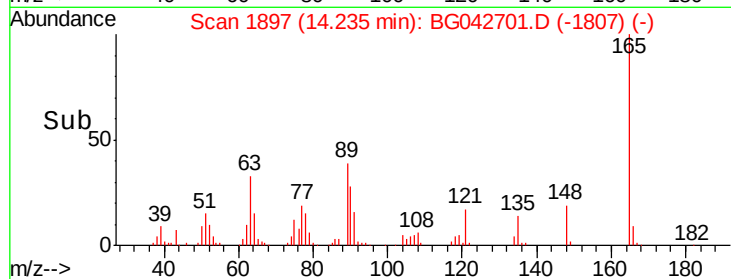
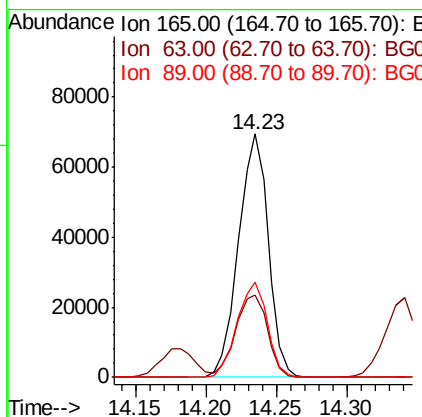
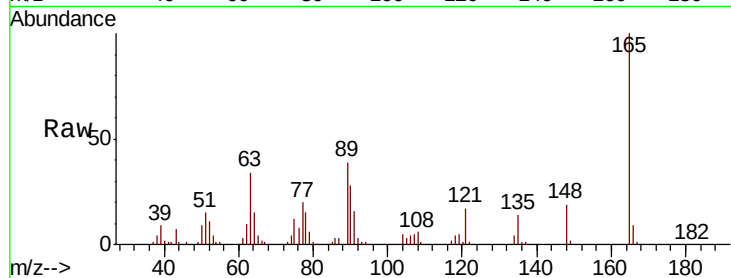




#51
 2,6-Dinitrotoluene
 Concen: 39.812 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

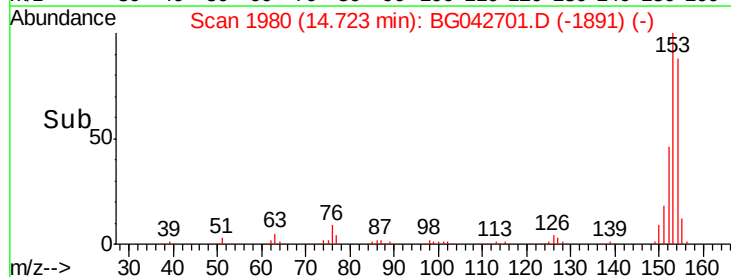
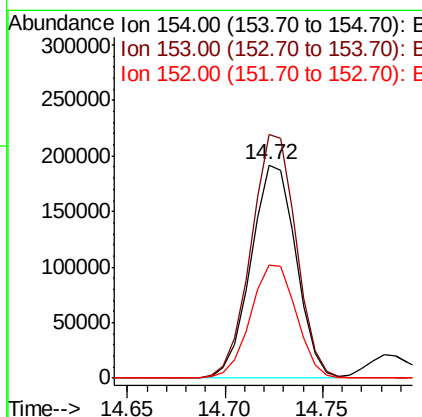
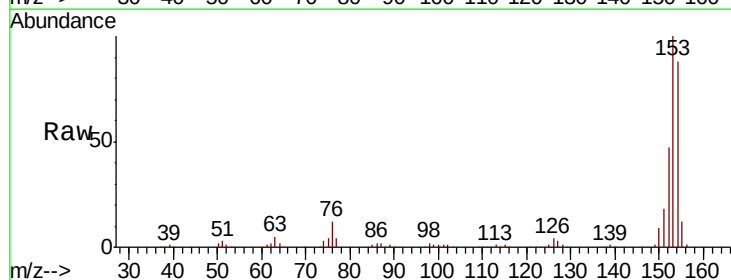
Instrument :
 BNA_G
 ClientSampleId :

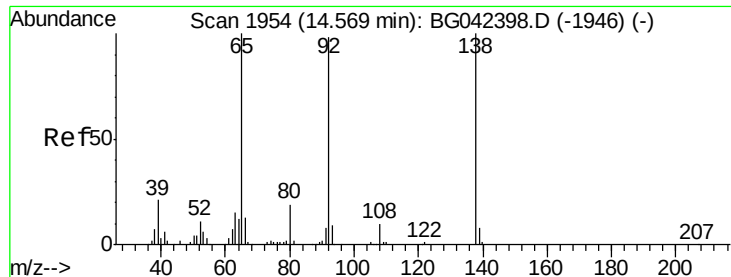
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.7	30.6	45.8
89	39.1	32.6	49.0



#52
 Acenaphthene
 Concen: 39.319 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.2	135.4
152	53.1	43.2	64.8





#53

3-Nitroaniline

Concen: 39.184 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

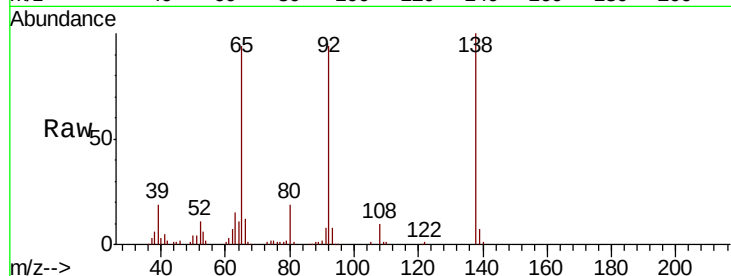
Tot Ion:138 Resp: 100556

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

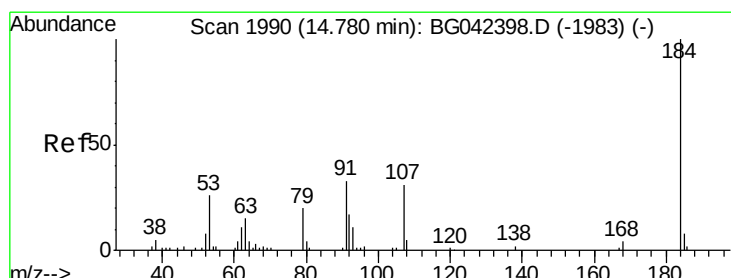
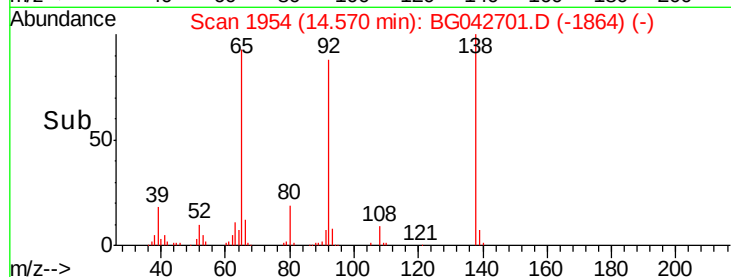
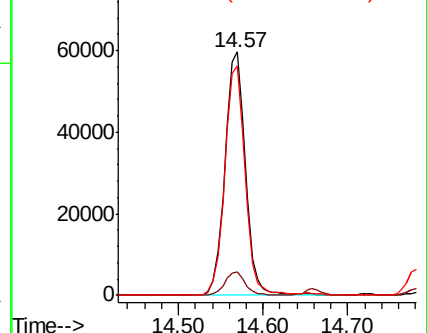
92 94.4 78.2 117.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 44.787 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

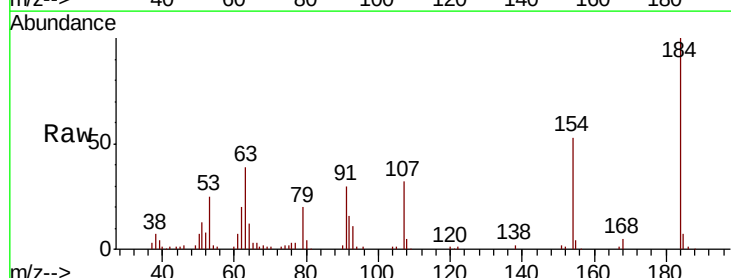
Tgt Ion:184 Resp: 72297

Ion Ratio Lower Upper

184 100

63 39.3 31.7 47.5

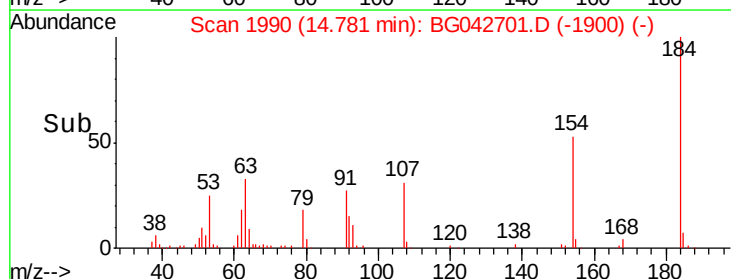
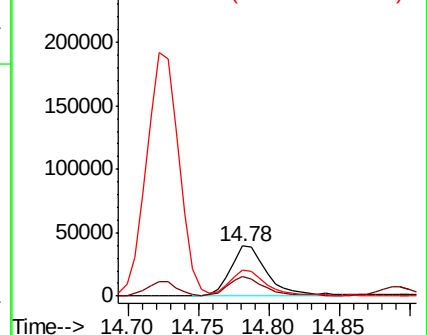
154 53.0 42.0 63.0

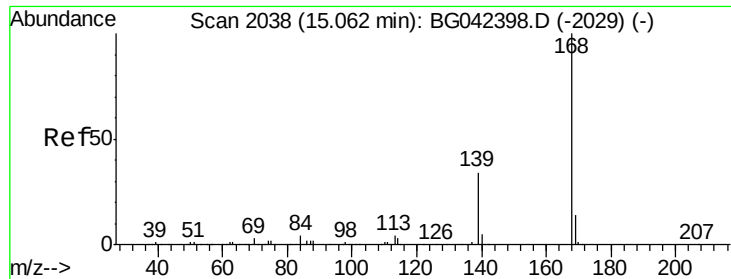


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

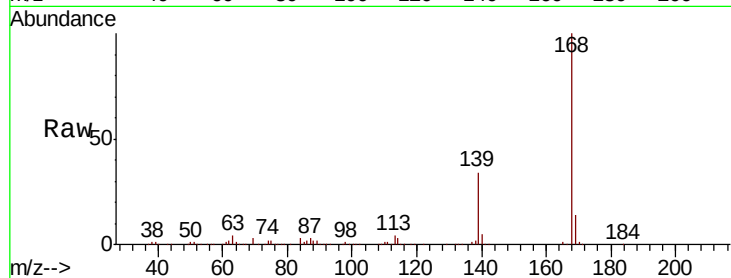




#55
Dibenzenofuran
Concen: 40.375 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.2	40.8
169	14.3	11.5	17.3

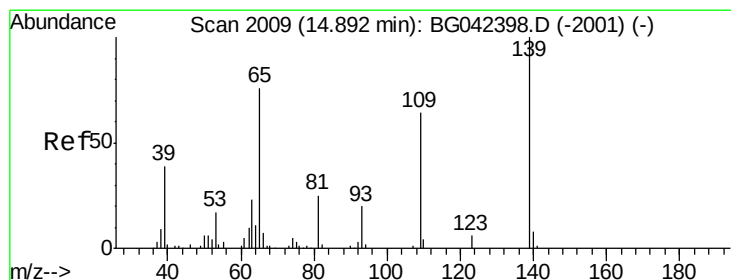
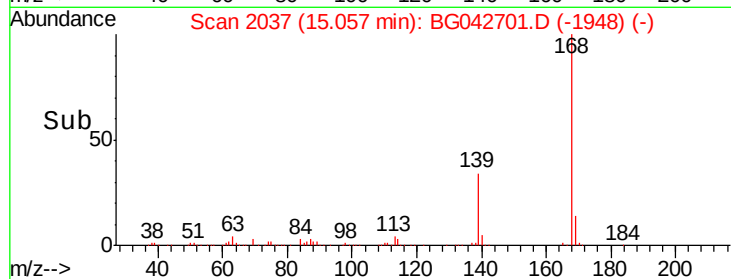
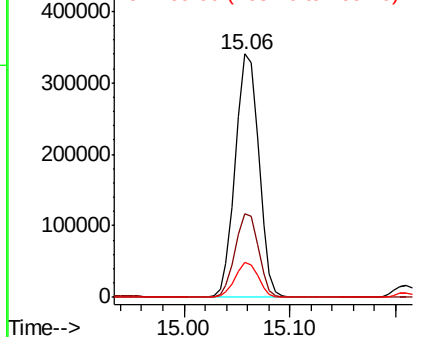


Abundance

Ion 168.00 (167.70 to 168.70): E

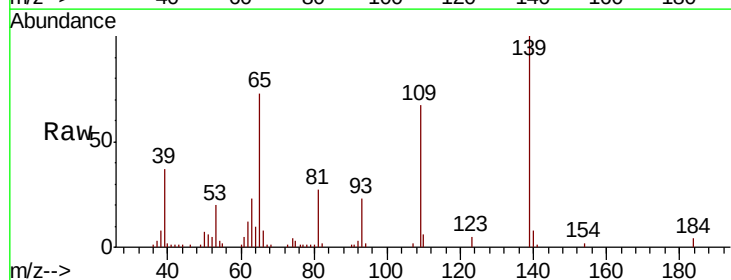
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 35.731 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.2	43.9	83.9
65	73.2	56.3	96.3

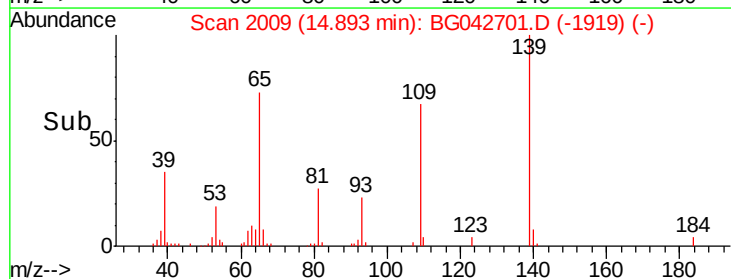
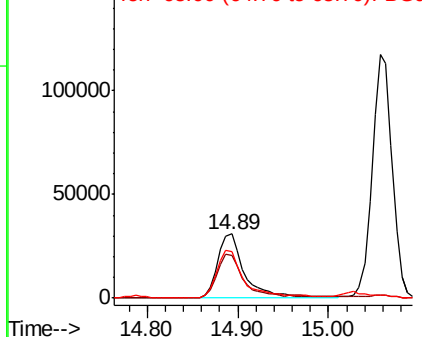


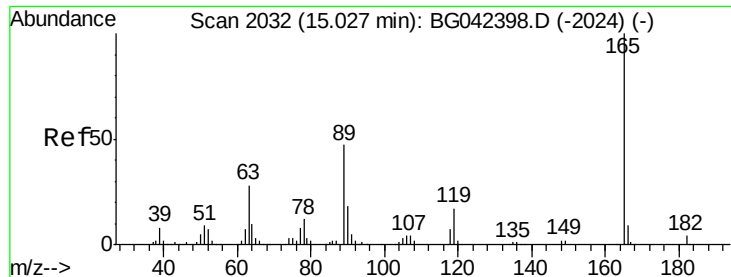
Abundance

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

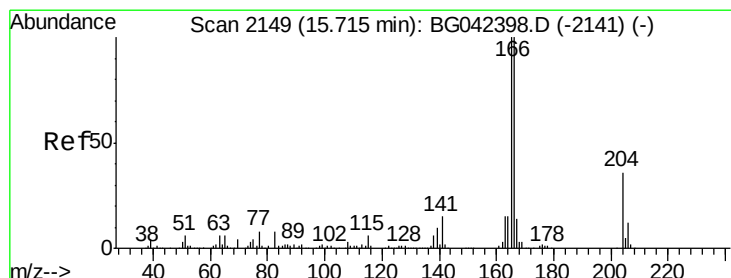
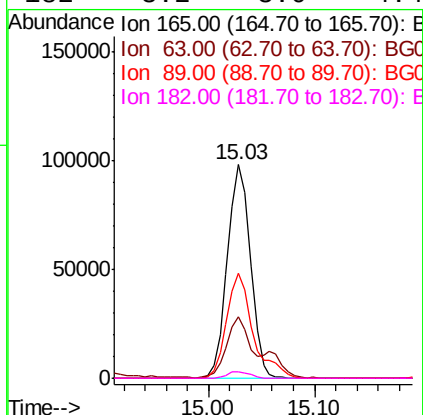
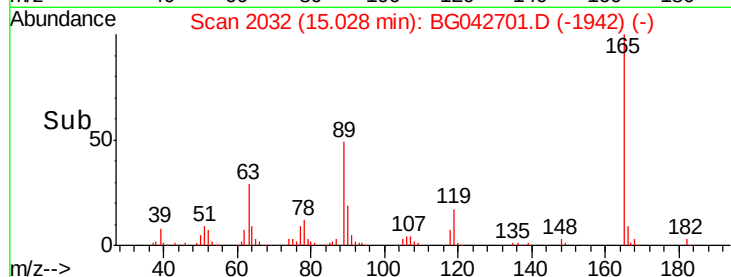
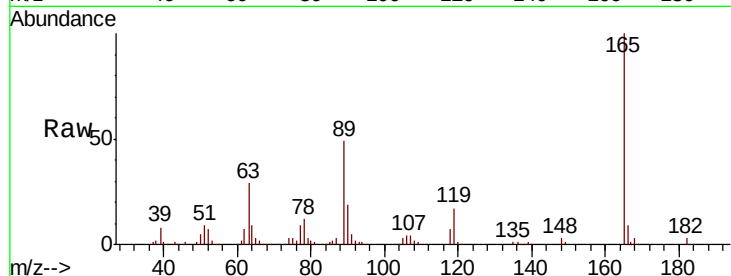




#57
2,4-Dinitrotoluene
Concen: 40.267 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

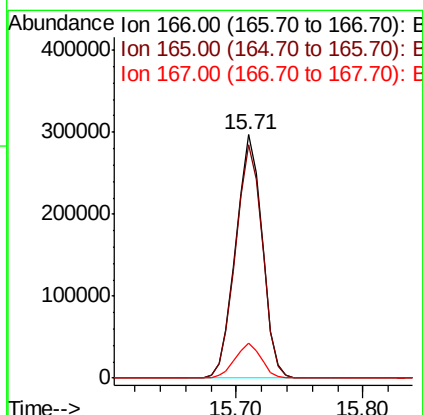
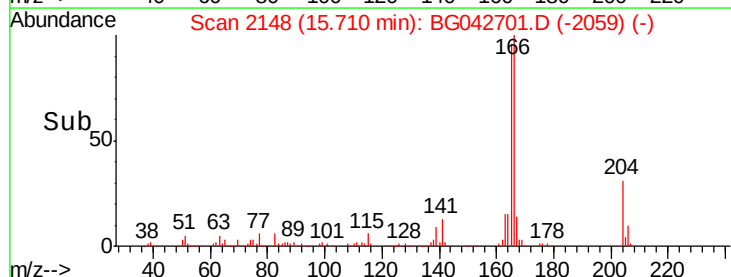
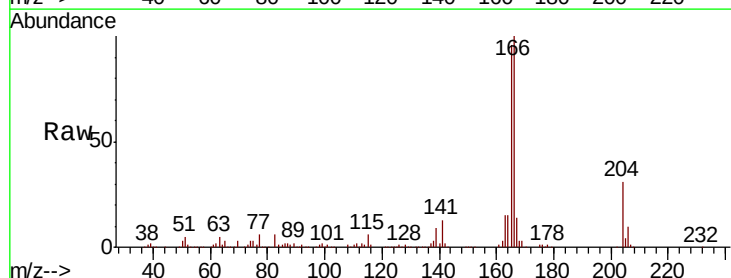
Instrument :
BNA_G
ClientSampled :

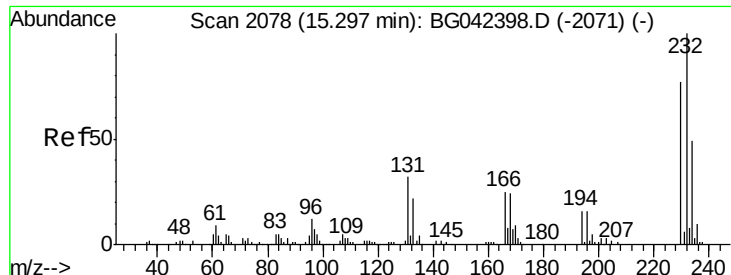
Tot Ion	Ratio	Lower	Upper
165	100		
63	28.6	22.5	33.7
89	49.1	37.8	56.6
182	3.2	3.0	4.4



#58
Fluorene
Concen: 40.600 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	79.7	119.5
167	14.1	10.9	16.3

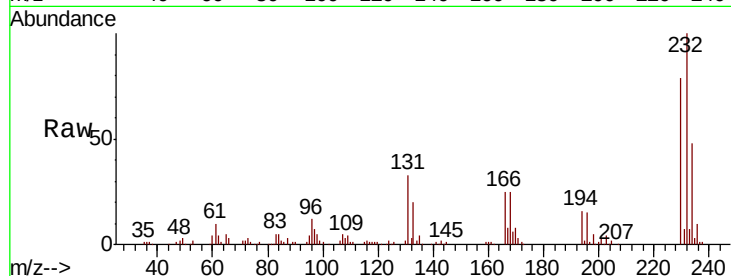




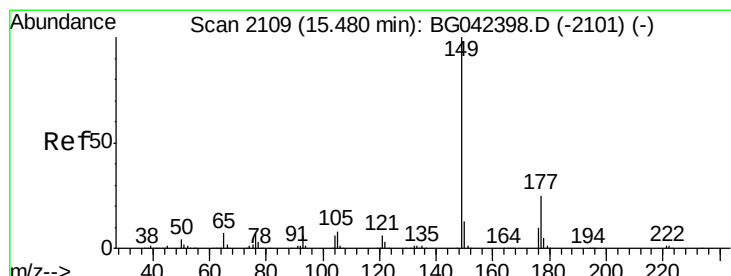
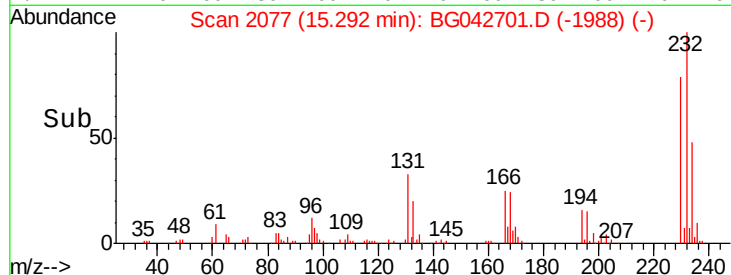
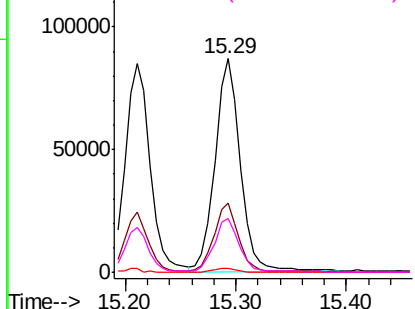
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.964 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232	Resp:	136397
Ion Ratio	Lower	Upper
232	100	
131	31.3	22.9 34.3
130	1.6	1.4 2.0
166	25.0	17.0 25.4

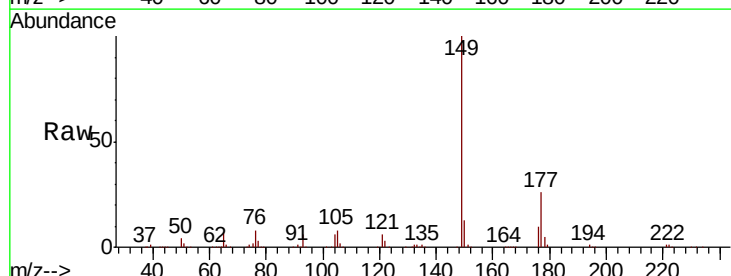


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

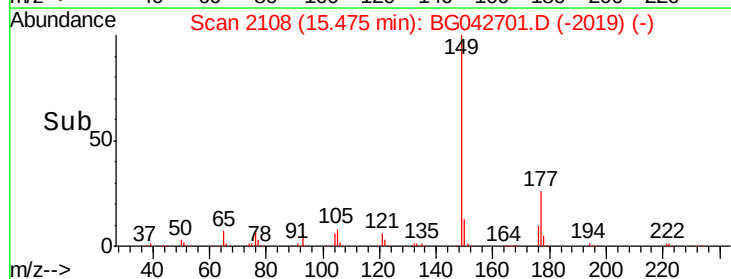
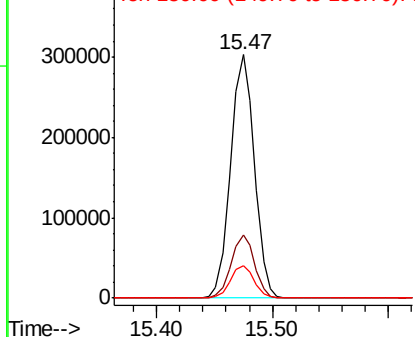


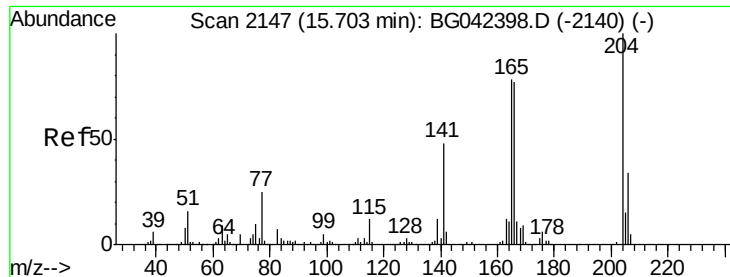
#60
Diethylphthalate
Concen: 39.701 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:149	Resp:	429637
Ion Ratio	Lower	Upper
149	100	
177	26.1	20.4 30.6
150	13.5	10.3 15.5



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

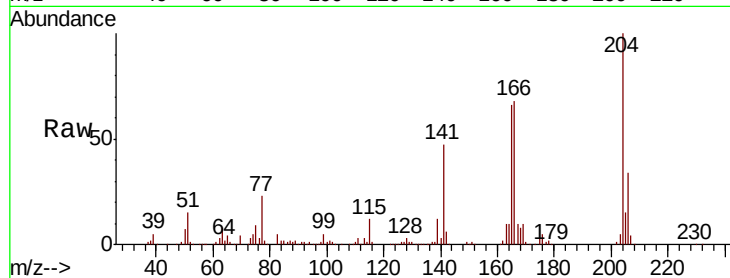




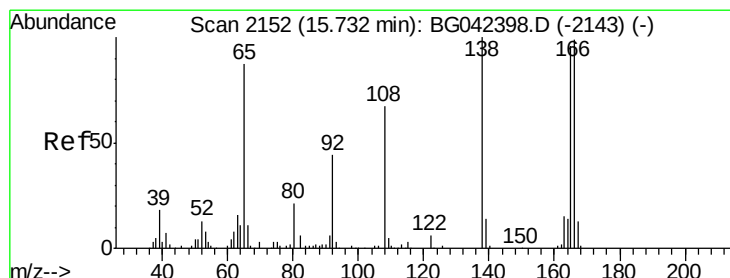
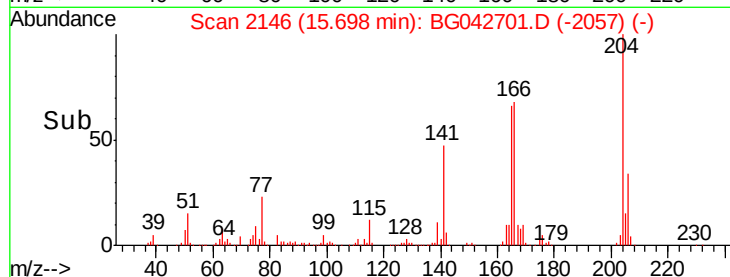
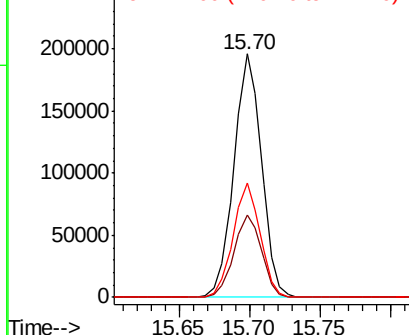
#61
4-Chlorophenyl-phenylether
Concen: 41.739 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 265965
Ion Ratio Lower Upper
204 100
206 33.8 27.2 40.8
141 47.0 38.7 58.1

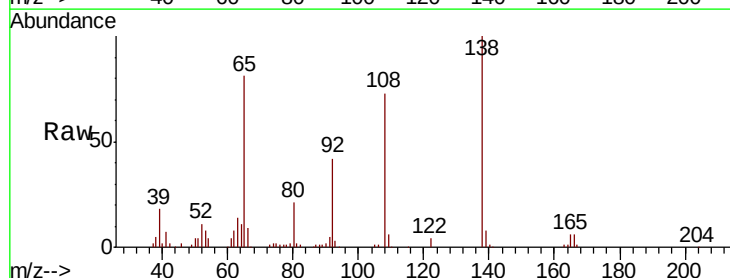


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

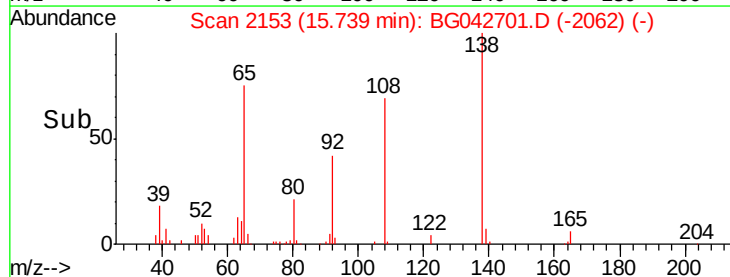
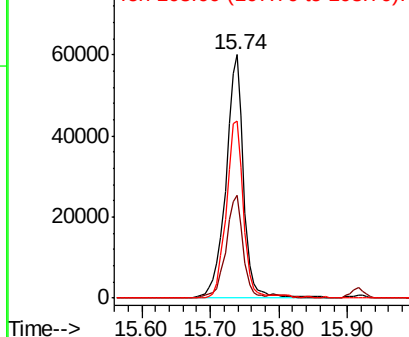


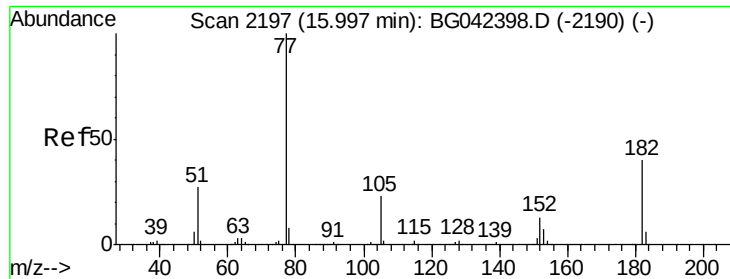
#62
4-Nitroaniline
Concen: 39.309 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:138 Resp: 107962
Ion Ratio Lower Upper
138 100
92 42.1 24.2 64.2
108 73.0 46.8 86.8



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

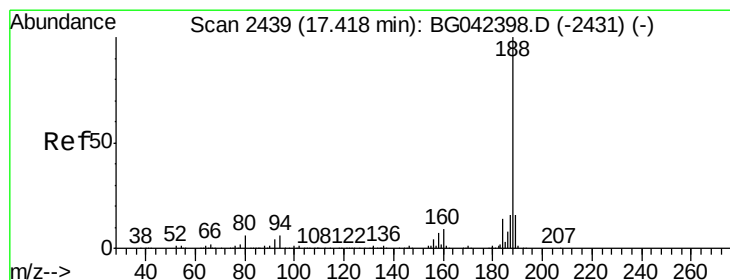
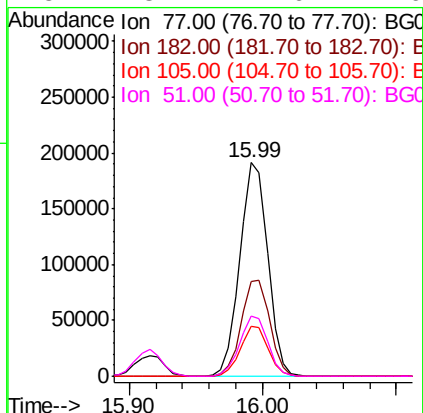
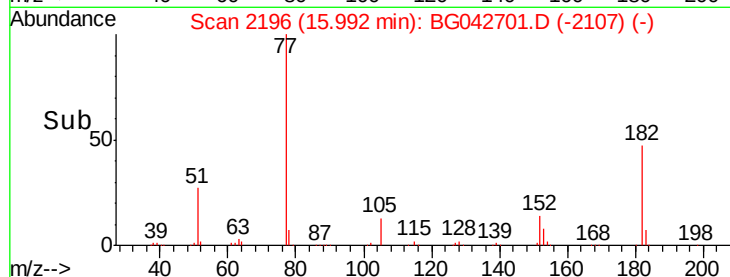
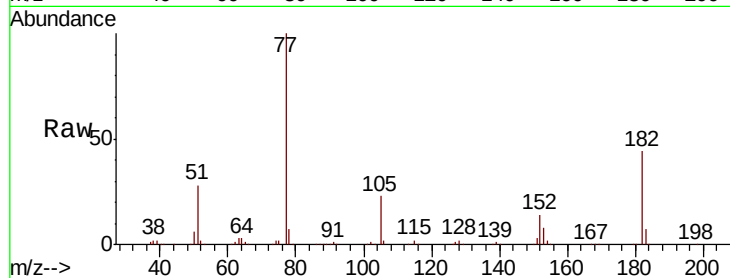




#63
Azobenzene
Concen: 37.395 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

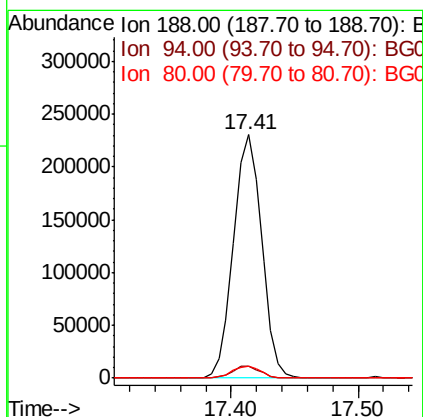
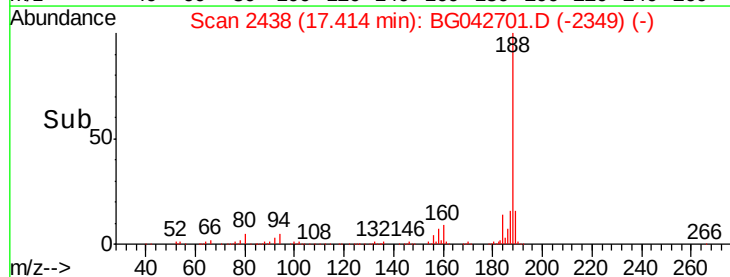
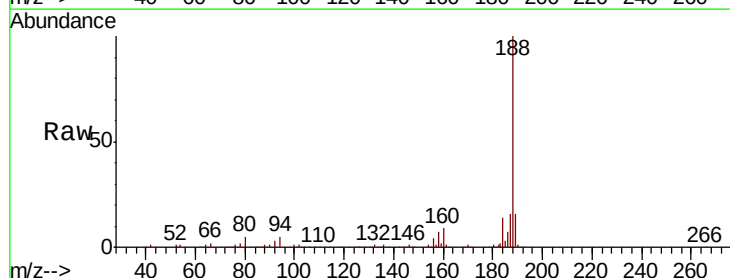
Instrument :
BNA_G
ClientSampleId :

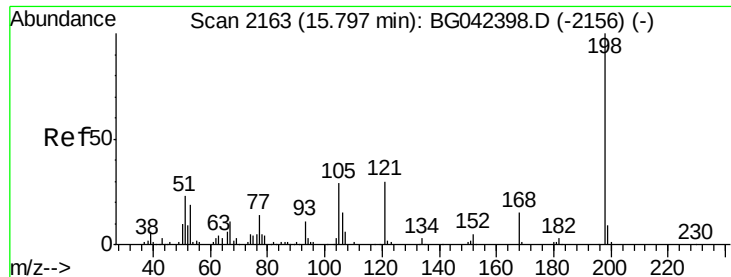
Tot Ion:	77	Resp:	277296
Ion	Ratio	Lower	Upper
77	100		
182	44.3	19.9	59.9
105	23.4	2.9	42.9
51	28.2	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:	188	Resp:	354536
Ion	Ratio	Lower	Upper
188	100		
94	4.6	4.5	6.7
80	5.0	4.9	7.3





#65

4,6-Dinitro-2-methylphenol

Concen: 40.188 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

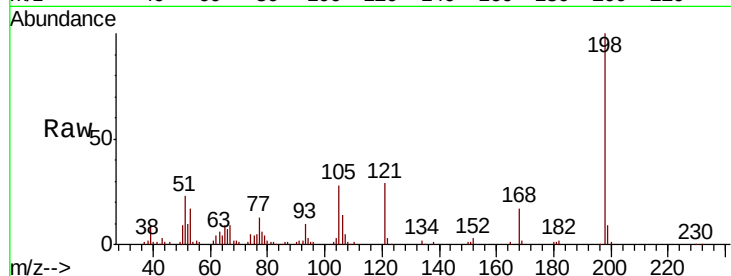
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 89330

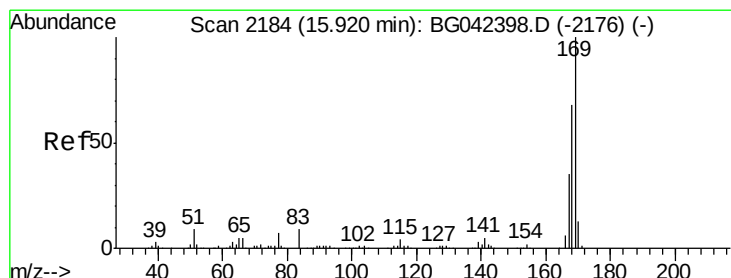
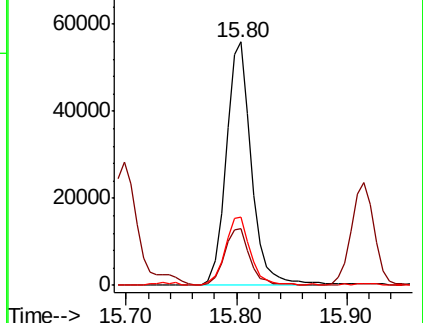
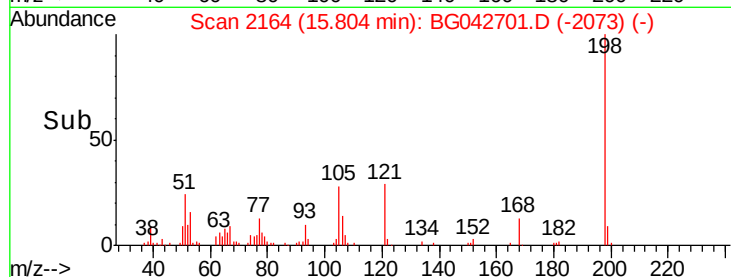
Ion	Ratio	Lower	Upper
198	100		
51	23.5	4.2	44.2
105	27.8	8.8	48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG042701.D (-2073) (-)

Ion 105.00 (104.70 to 105.70): BG042701.D (-2073) (-)



#66

n-Nitrosodiphenylamine

Concen: 40.144 ng

RT: 15.92 min Scan# 2183

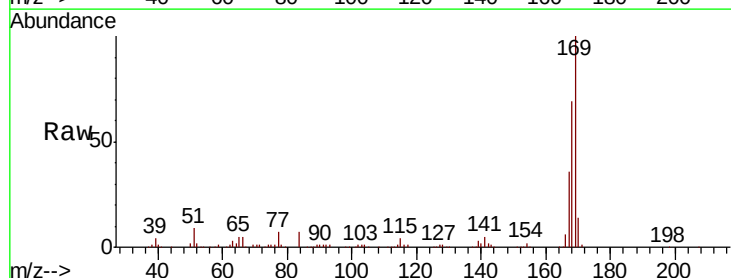
Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:169 Resp: 391404

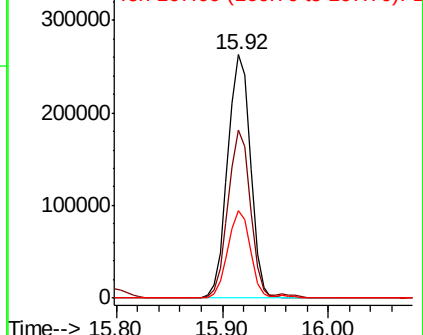
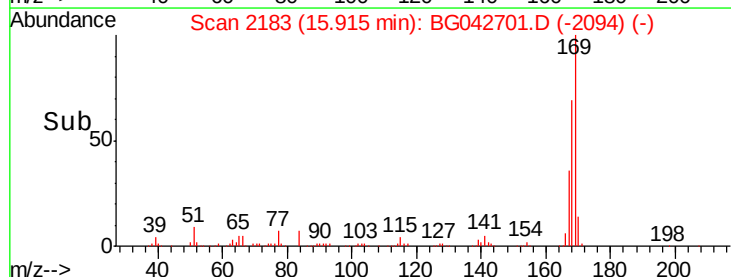
Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.3	81.5
167	35.7	28.2	42.2

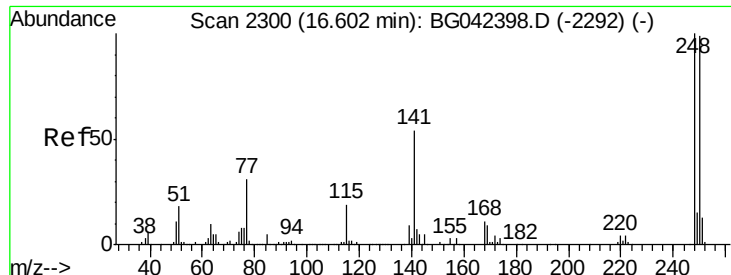


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG042701.D (-2094) (-)

Ion 167.00 (166.70 to 167.70): BG042701.D (-2094) (-)

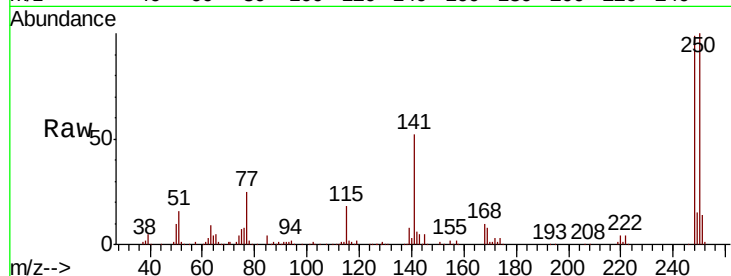




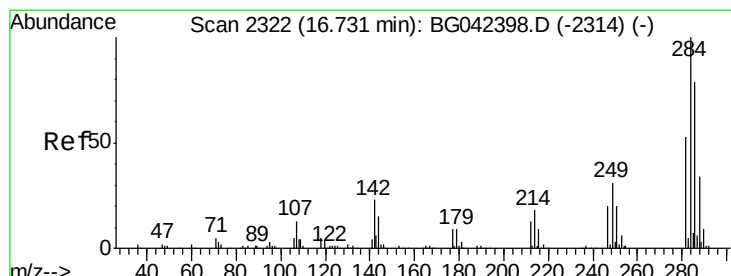
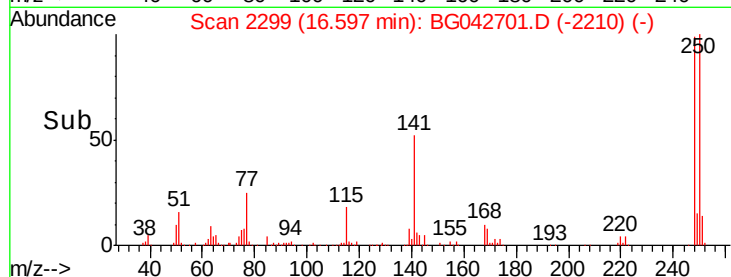
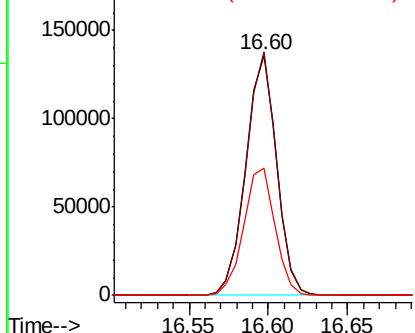
#67
 4-Bromophenyl-phenylether
 Concen: 40.897 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 183916
 Ion Ratio Lower Upper
 248 100
 250 101.5 78.9 118.3
 141 53.1 43.3 64.9

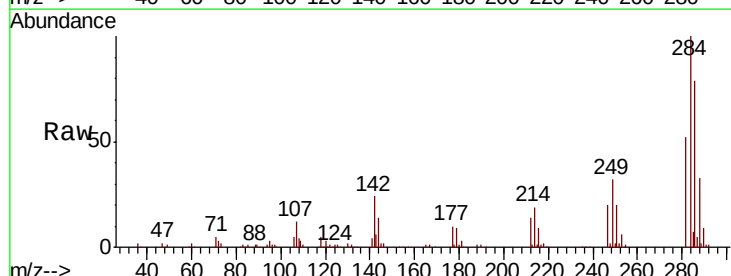


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

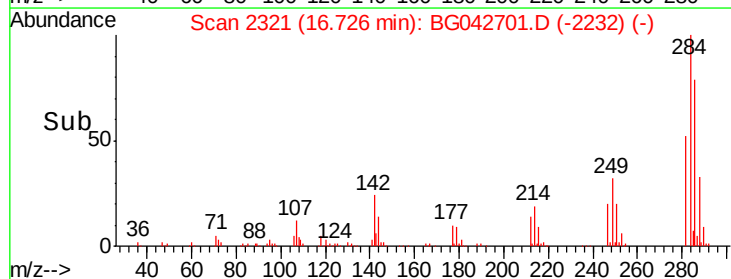
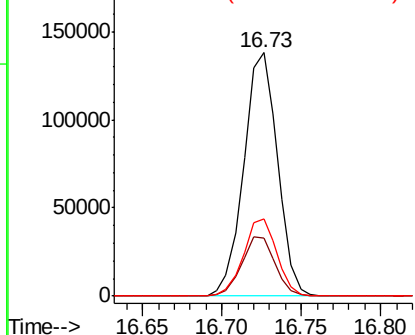


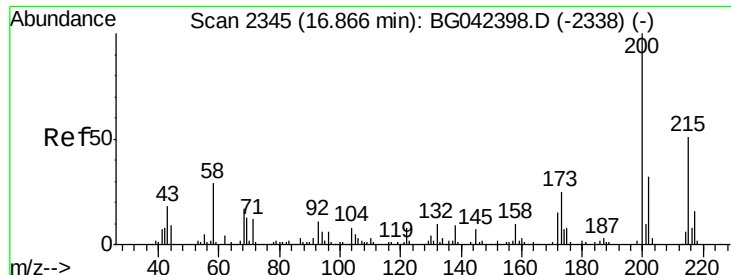
#68
 Hexachlorobenzene
 Concen: 41.692 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:284 Resp: 203816
 Ion Ratio Lower Upper
 284 100
 142 23.9 18.2 27.4
 249 31.9 25.0 37.4



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





#69

Atrazine

Concen: 42.475 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

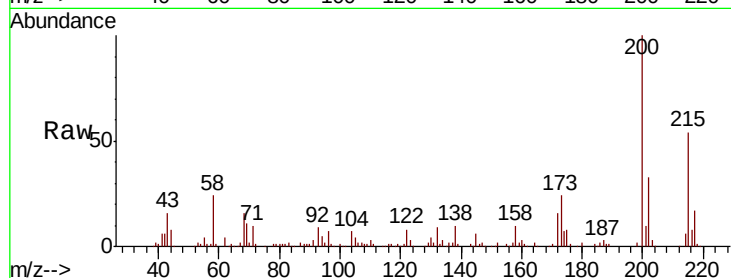
Tot Ion:200 Resp: 146448

Ion Ratio Lower Upper

200 100

173 24.5 4.9 44.9

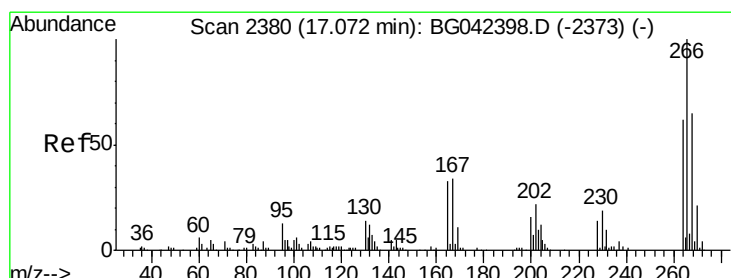
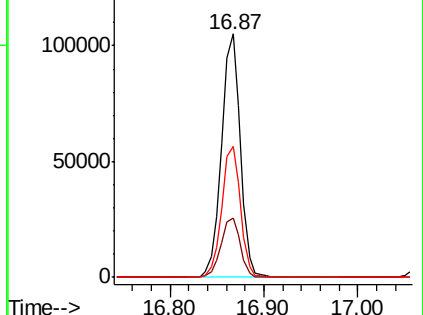
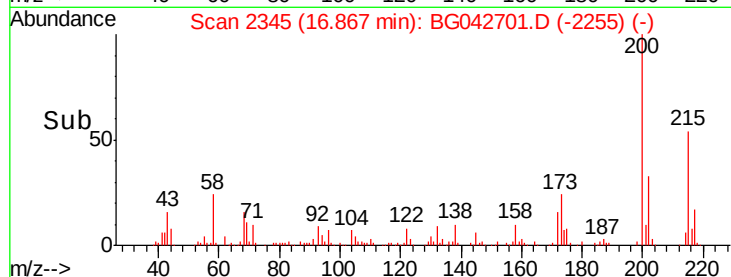
215 53.9 30.7 70.7



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: 38.097 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

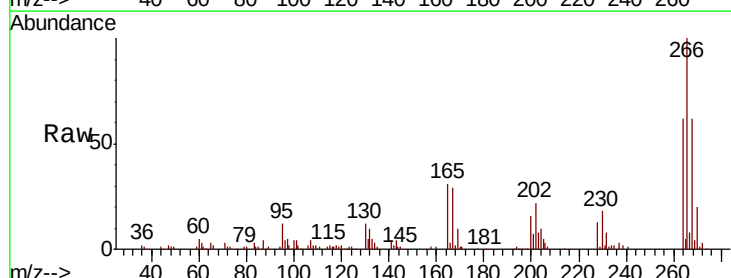
Tgt Ion:266 Resp: 96768

Ion Ratio Lower Upper

266 100

268 62.3 52.1 78.1

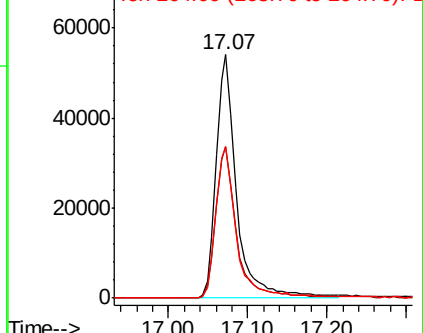
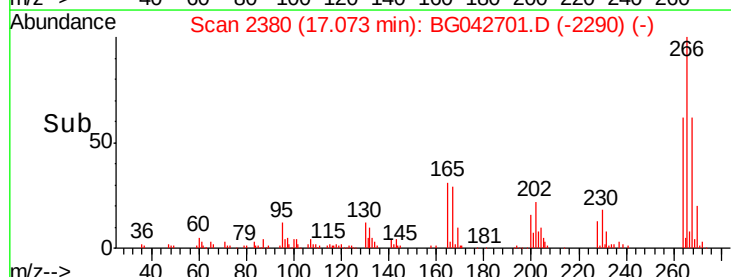
264 62.0 49.4 74.2

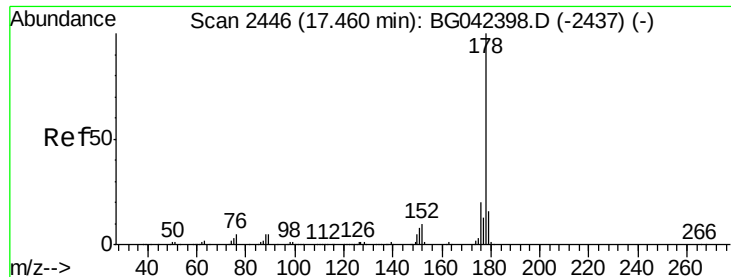


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

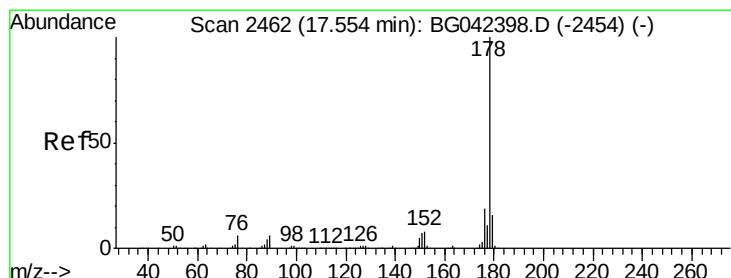
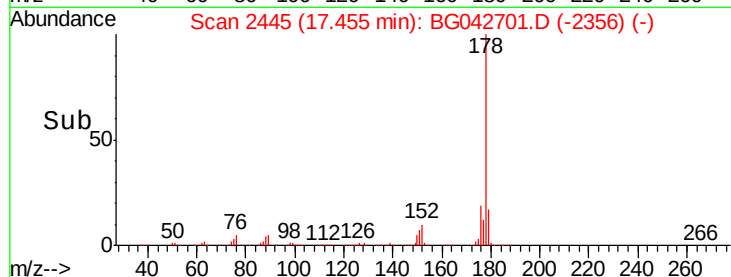
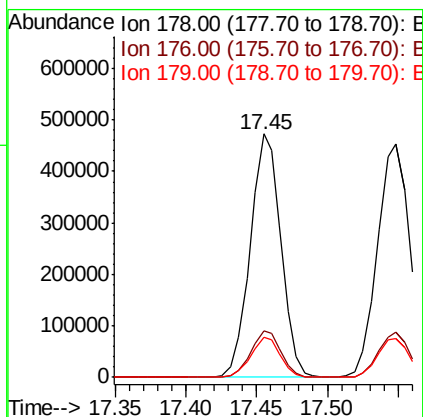
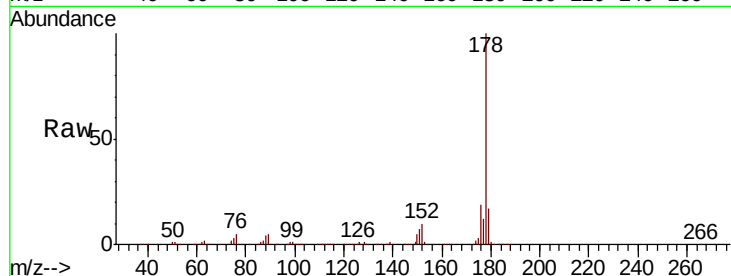




#71
Phenanthrene
Concen: 40.911 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

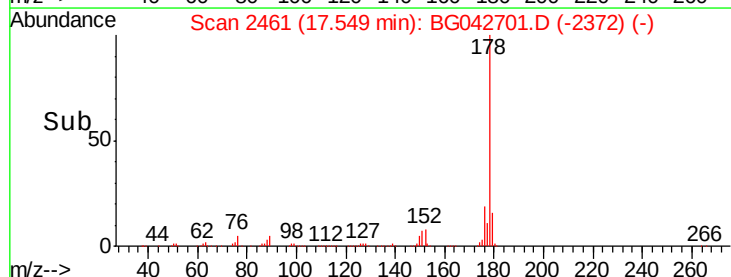
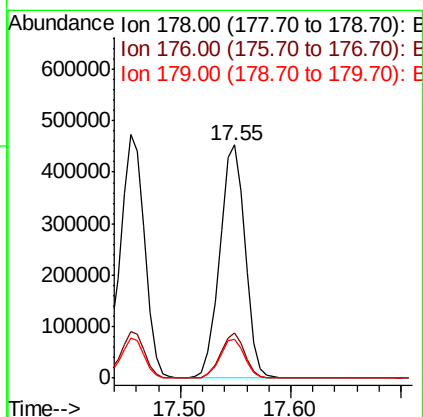
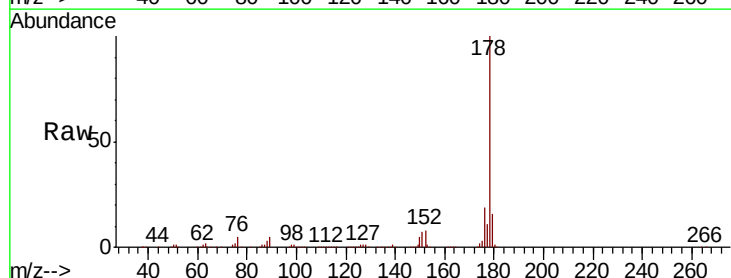
Instrument :
BNA_G
ClientSampleId :

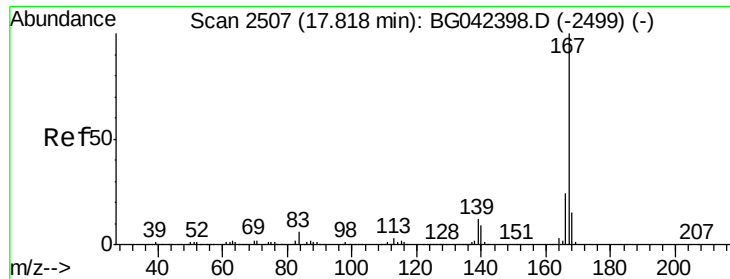
Tot Ion:178 Resp: 720463
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.5 12.7 19.1



#72
Anthracene
Concen: 41.052 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:178 Resp: 721704
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.5 12.9 19.3

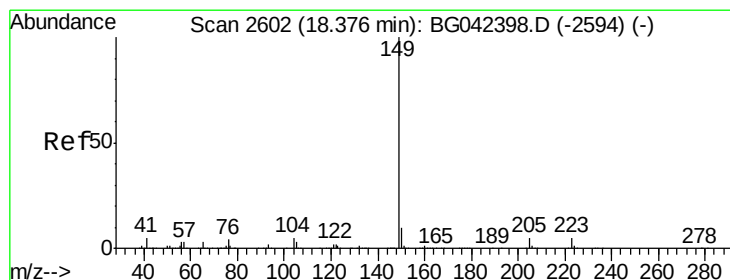
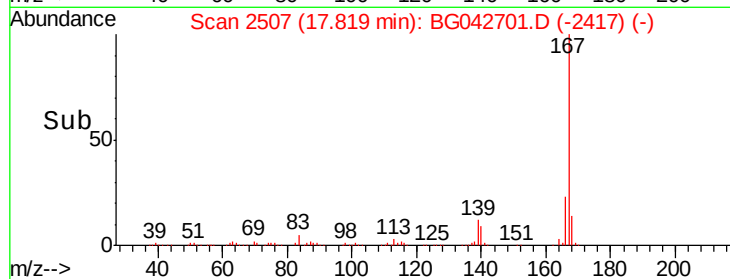
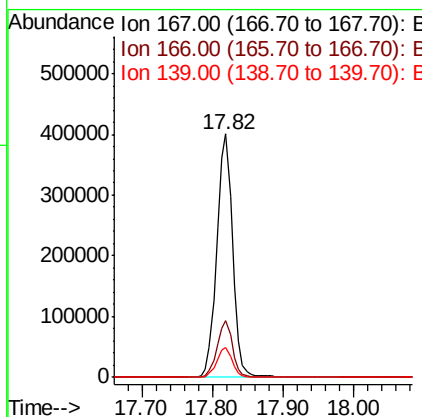
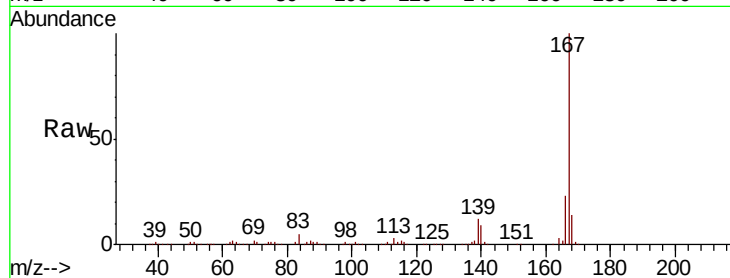




#73
 Carbazole
 Concen: 39.830 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

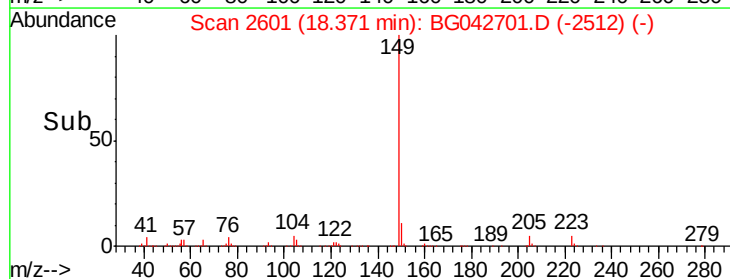
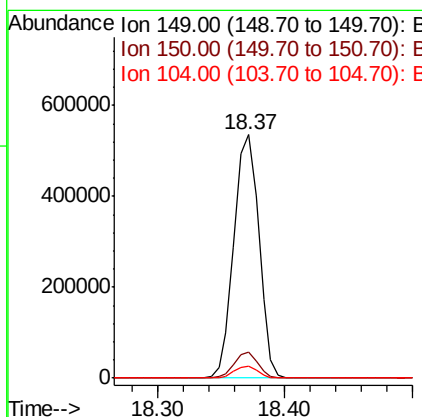
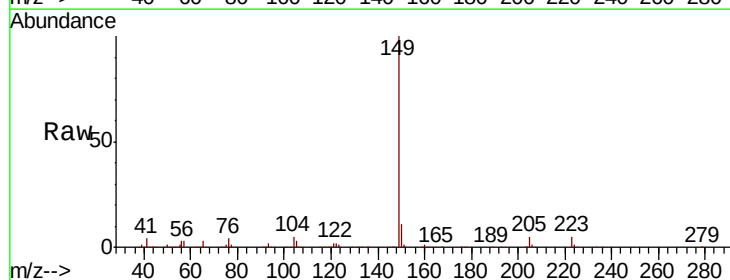
Instrument :
 BNA_G
 ClientSampleId :

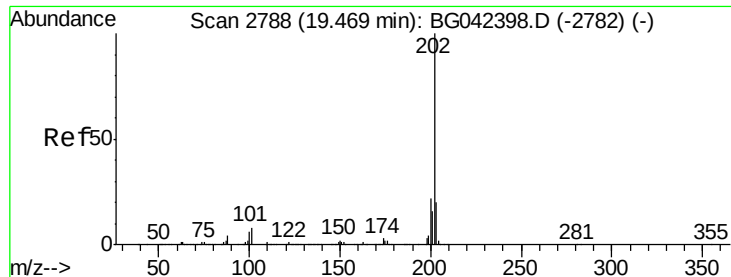
Tot Ion:167 Resp: 624073
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.9 28.3
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 39.447 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042701.D
 Acq: 4 Sep 2019 10:57

Tgt Ion:149 Resp: 730614
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.1 12.1
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 41.488 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042701.D

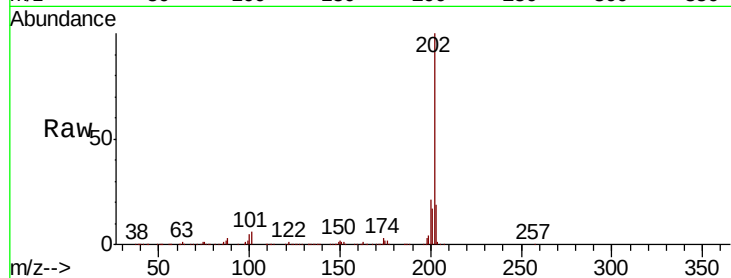
Acq: 4 Sep 2019 10:57

Instrument :

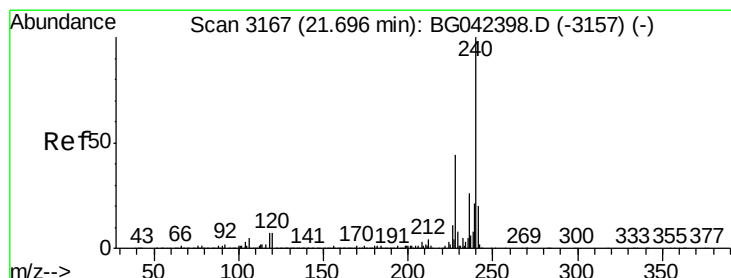
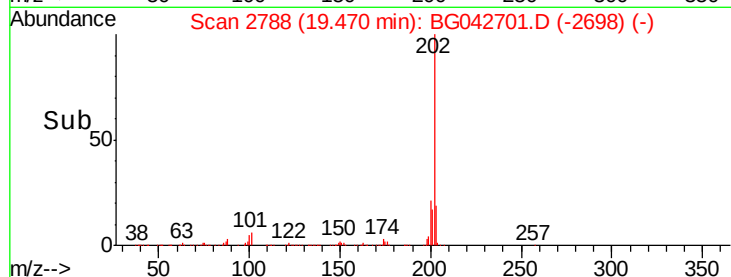
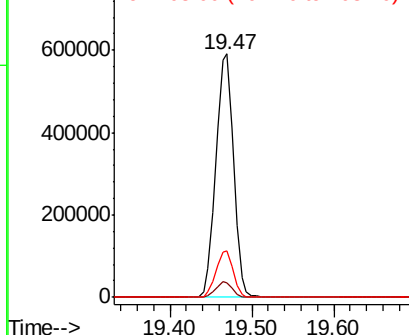
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	891659
Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	28.3
203	19.2	0.0	39.6



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

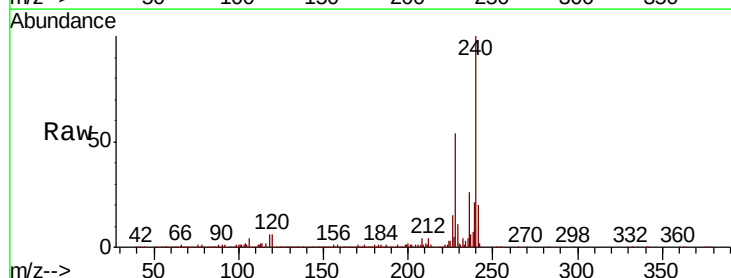
RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

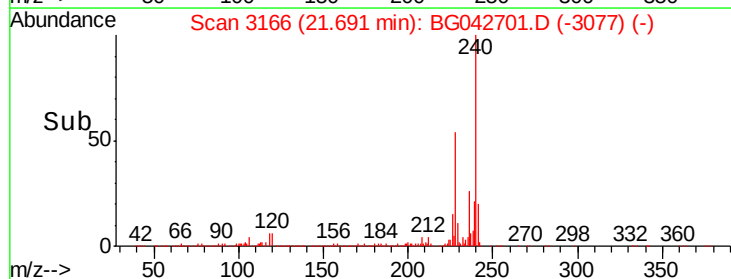
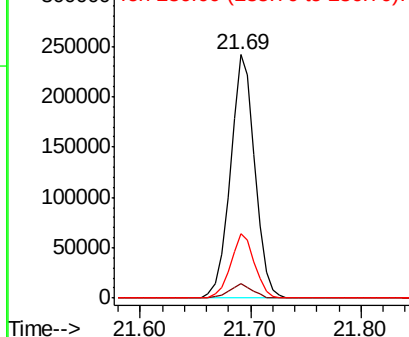
Lab File: BG042701.D

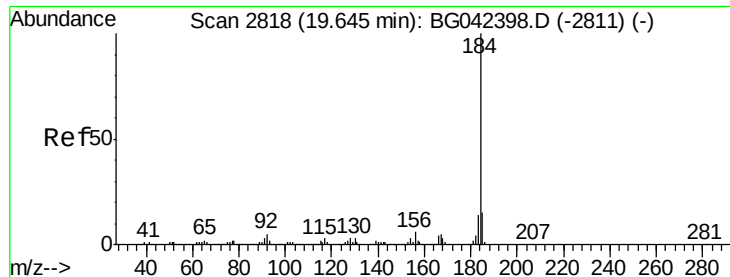
Acq: 4 Sep 2019 10:57

Tgt Ion:	240	Resp:	373985
Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5
236	26.4	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.242 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

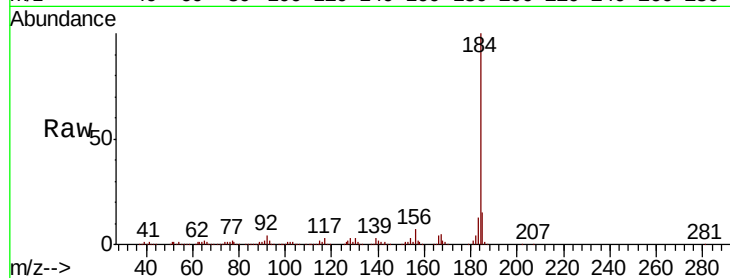
Tot Ion:184 Resp: 570880

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.4

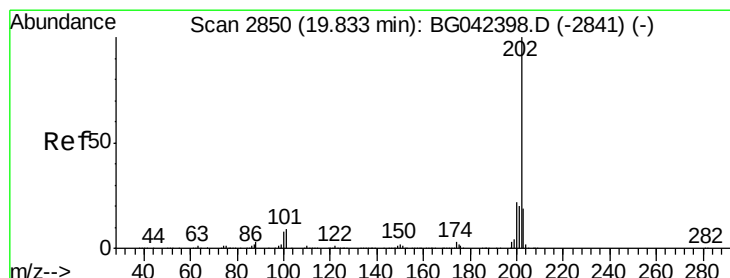
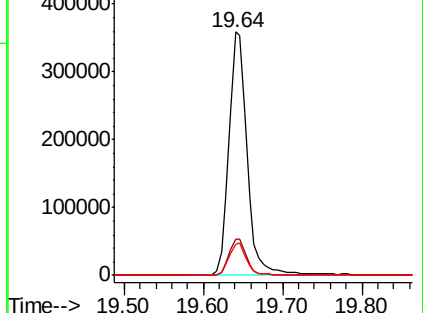
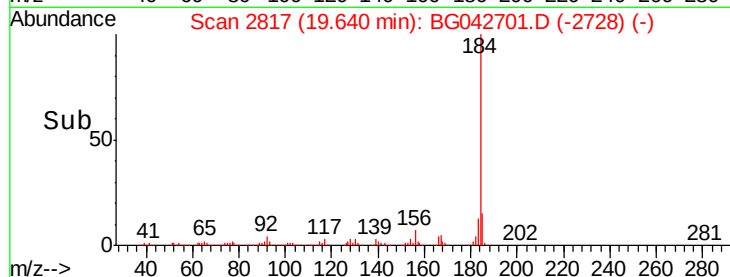
183 13.0 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.781 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

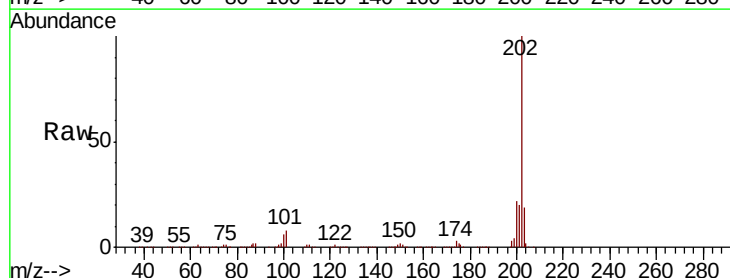
Tgt Ion:202 Resp: 889199

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

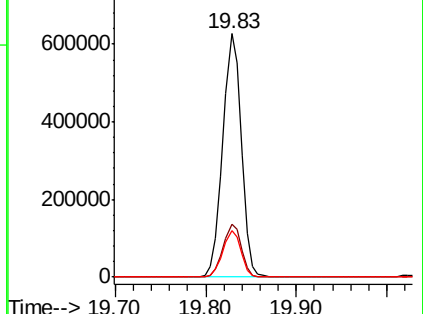
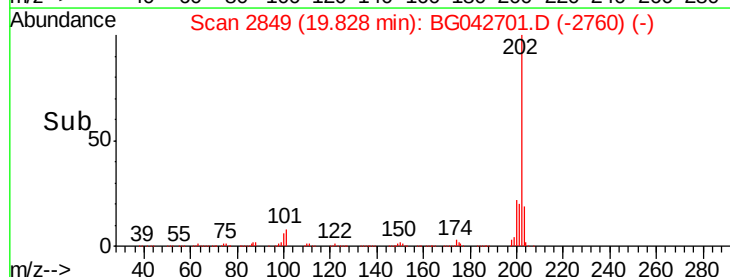
203 19.0 15.5 23.3

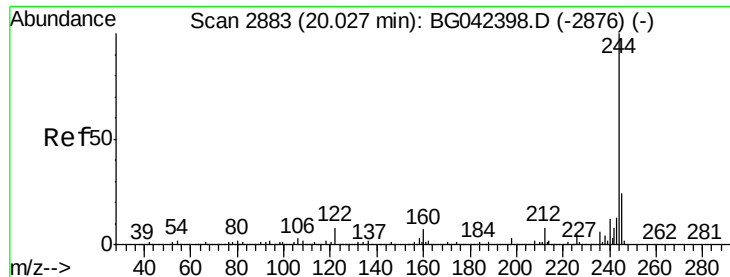


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.691 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampleId :

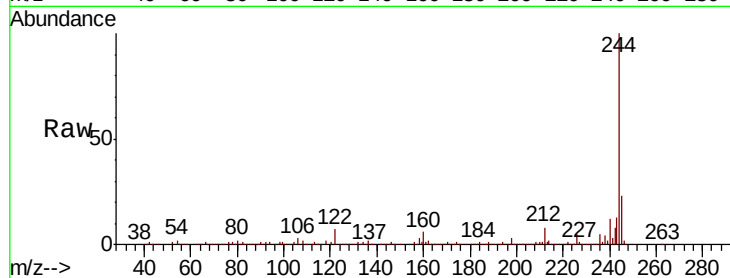
Tot Ion:244 Resp: 1343957

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

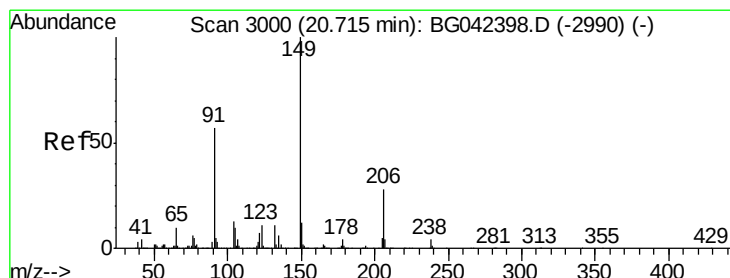
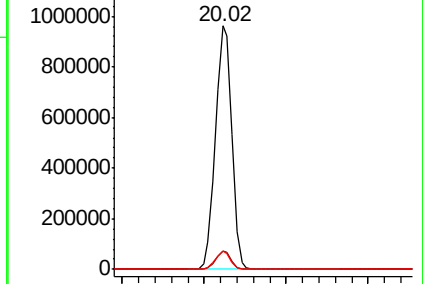
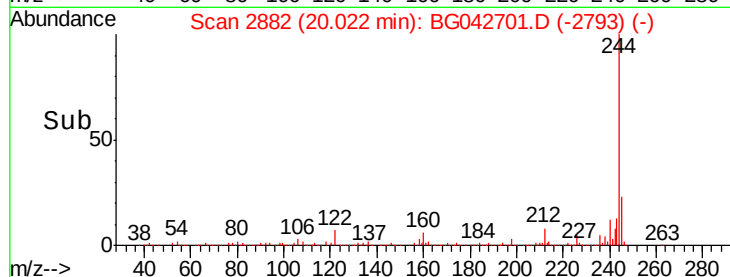
122 7.4 6.7 10.1



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: 37.891 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

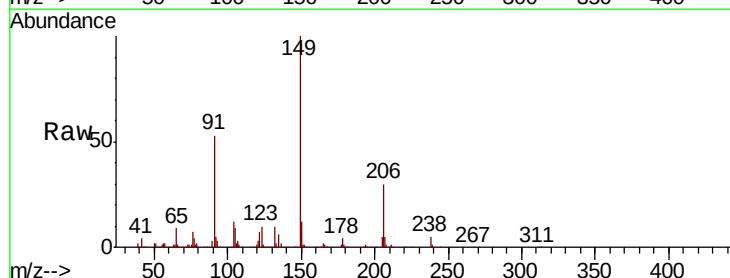
Tgt Ion:149 Resp: 341717

Ion Ratio Lower Upper

149 100

91 52.8 45.9 68.9

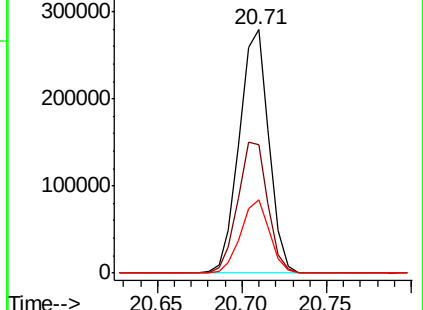
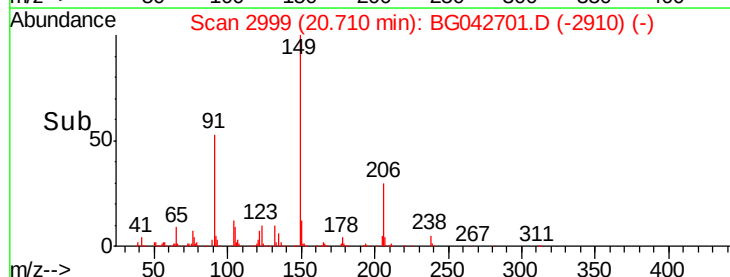
206 30.2 22.5 33.7

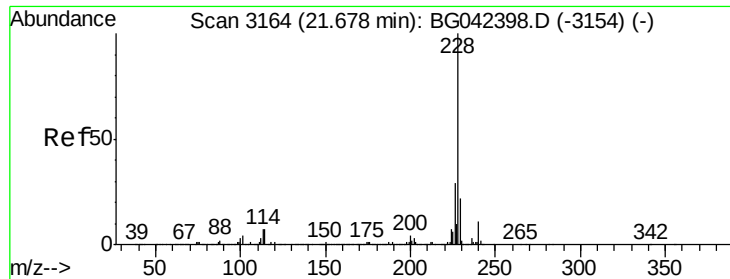


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

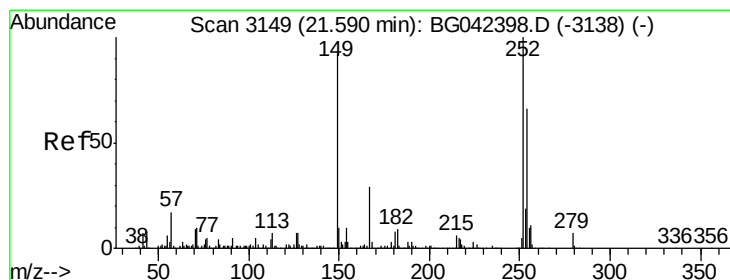
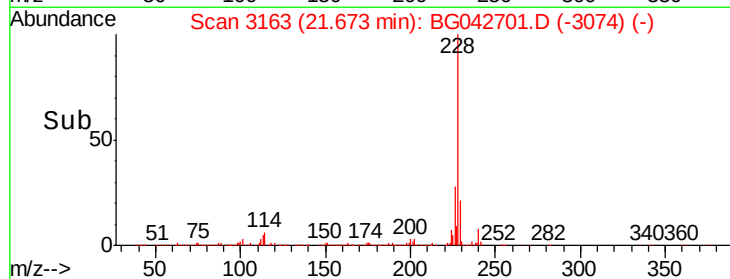
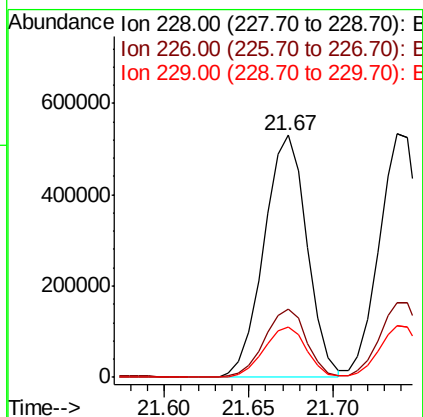
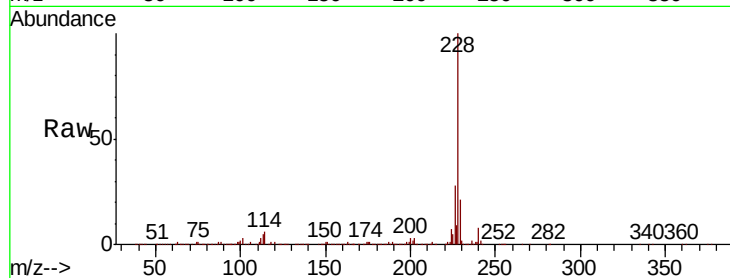




#81
Benzo(a)anthracene
Concen: 41.145 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

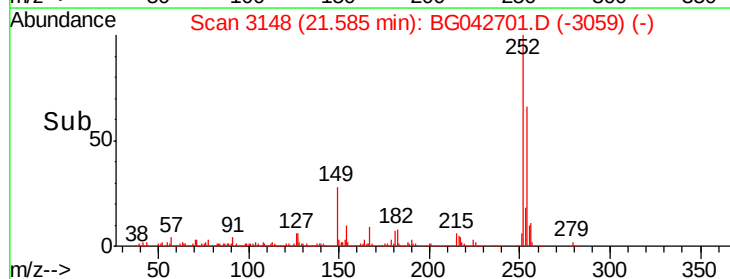
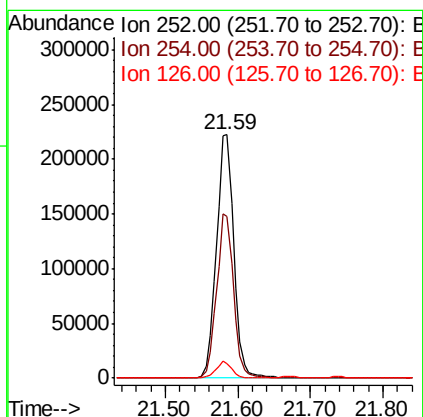
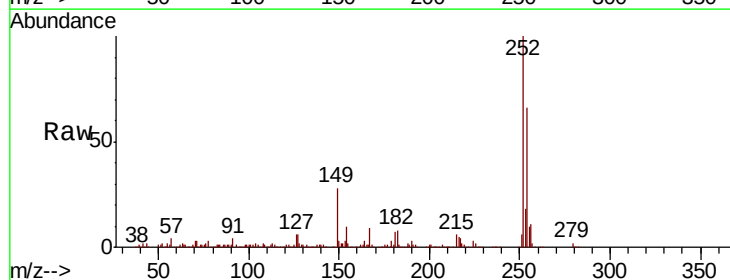
Instrument :
BNA_G
ClientSampleId :

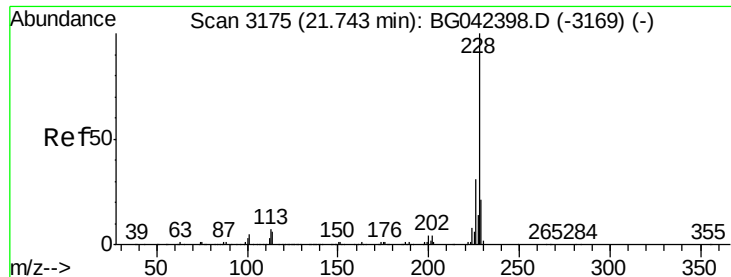
Tot Ion:228 Resp: 936063
Ion Ratio Lower Upper
228 100
226 28.3 23.4 35.2
229 20.9 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.595 ng
RT: 21.59 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:252 Resp: 371432
Ion Ratio Lower Upper
252 100
254 66.3 53.0 79.4
126 6.1 5.7 8.5





#83

Chrysene

Concen: 40.812 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

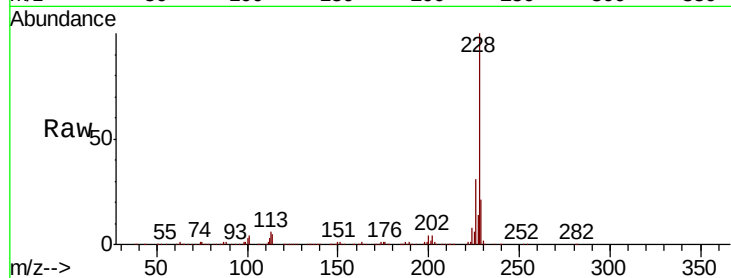
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 895441

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	21.4	16.9	25.3

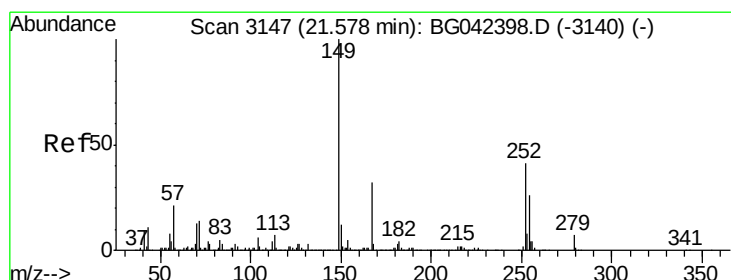
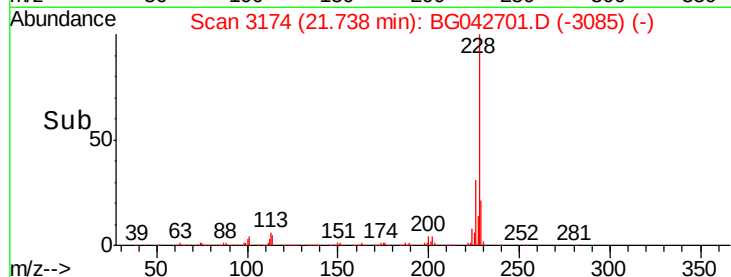
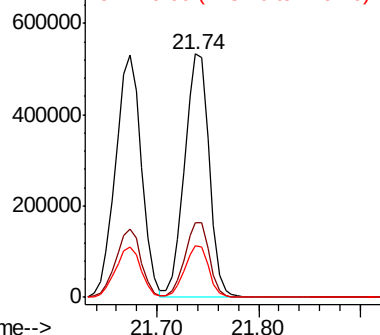


Abundance

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: 38.766 ng

RT: 21.57 min Scan# 3145

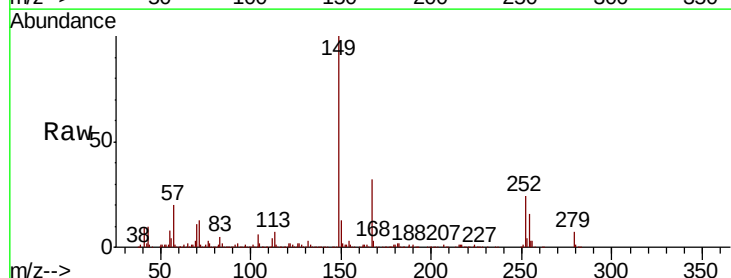
Delta R.T. -0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Tgt Ion:149 Resp: 485414

Ion	Ratio	Lower	Upper
149	100		
167	32.2	26.0	39.0
279	7.1	5.4	8.0

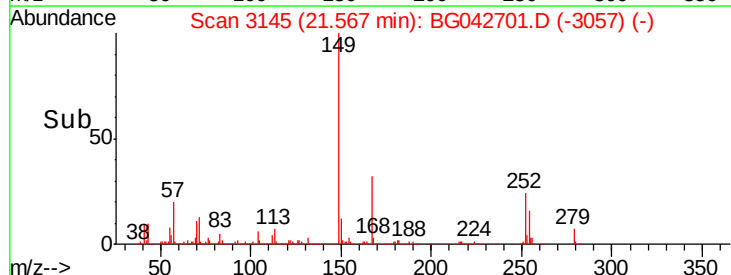
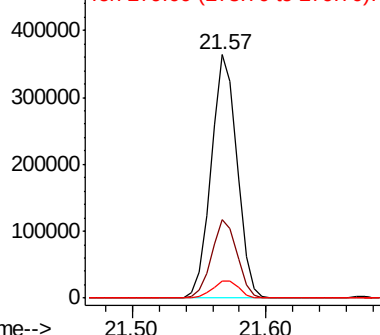


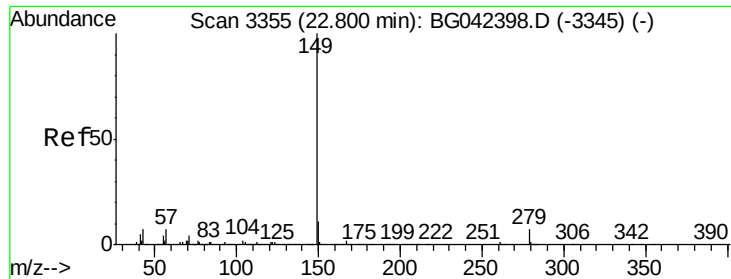
Abundance

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

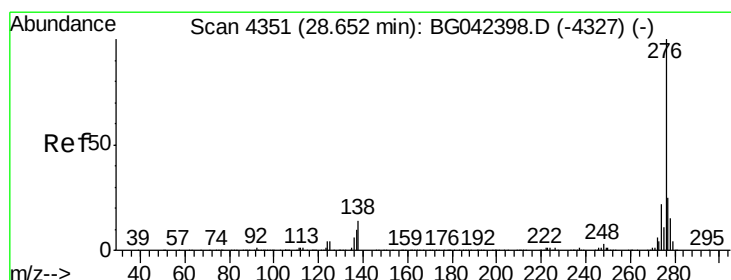
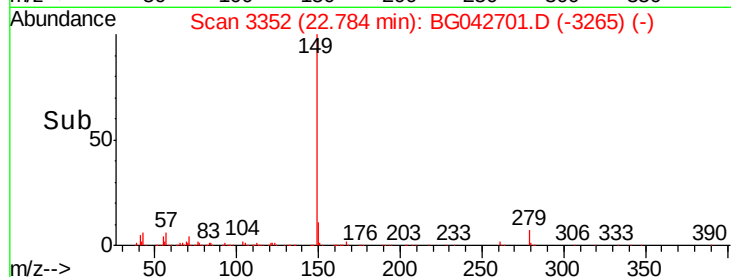
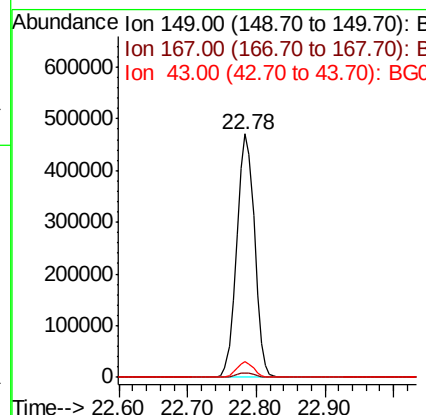
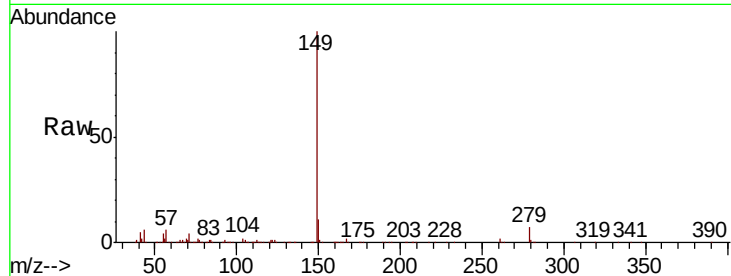




#85
Di-n-octyl phthalate
Concen: 39.202 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

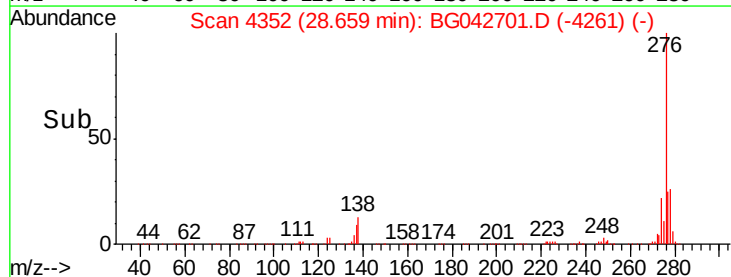
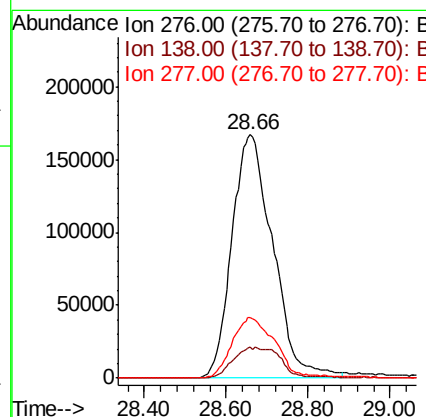
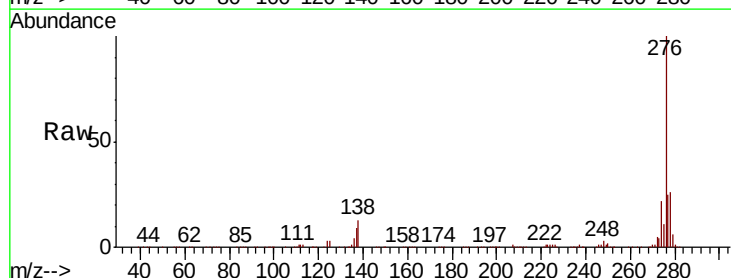
Instrument :
BNA_G
ClientSampleId :

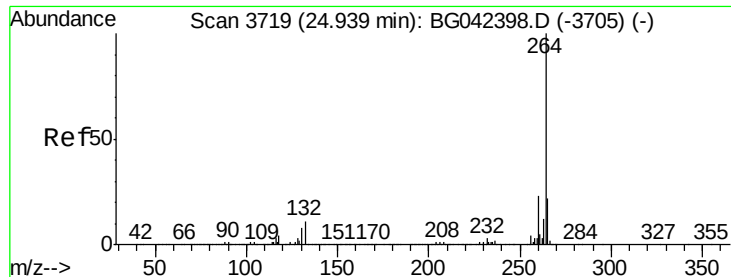
Tot Ion:149 Resp: 844254
Ion Ratio Lower Upper
149 100
167 1.9 1.6 2.4
43 6.2 5.3 7.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.793 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:276 Resp: 1156689
Ion Ratio Lower Upper
276 100
138 6.4 9.2 13.8#
277 26.3 21.0 31.6



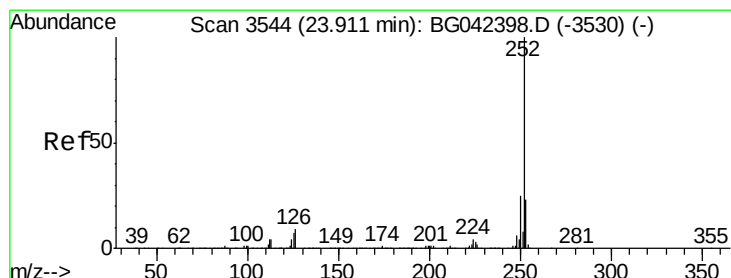
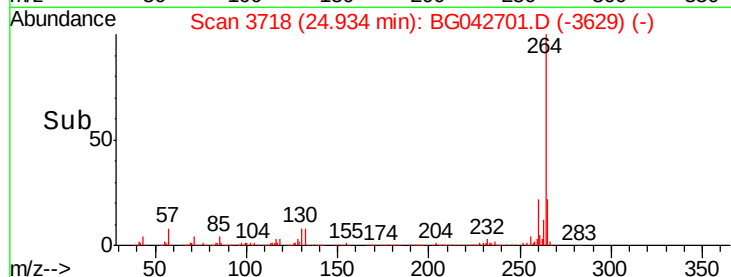
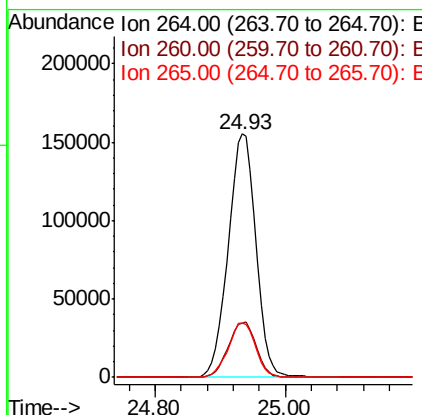
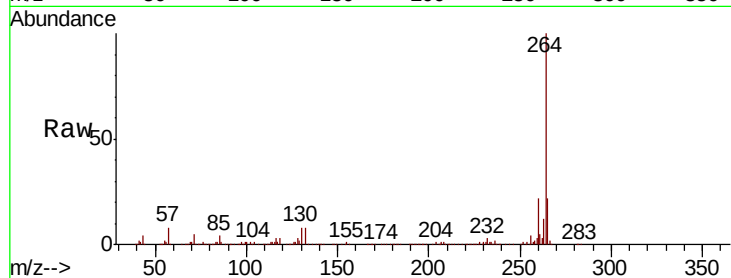


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 456886

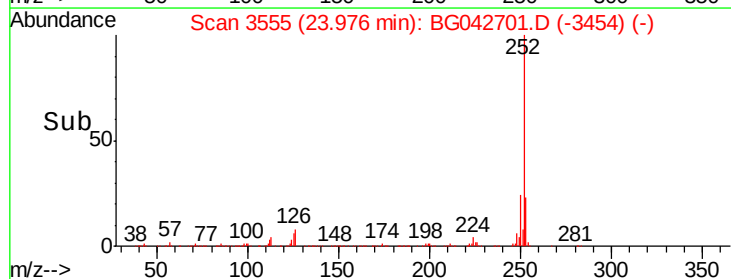
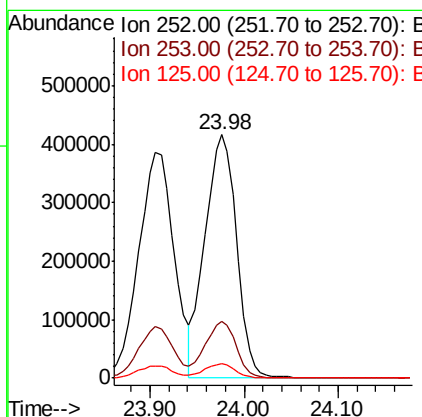
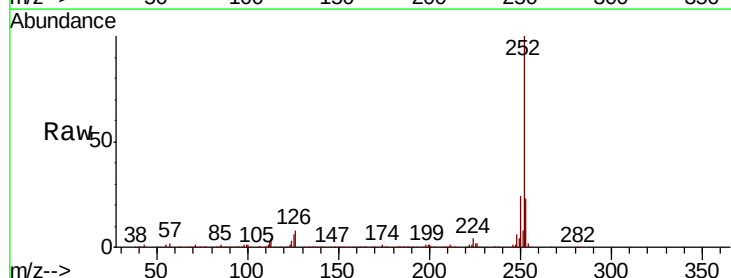
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	22.2	17.6	26.4

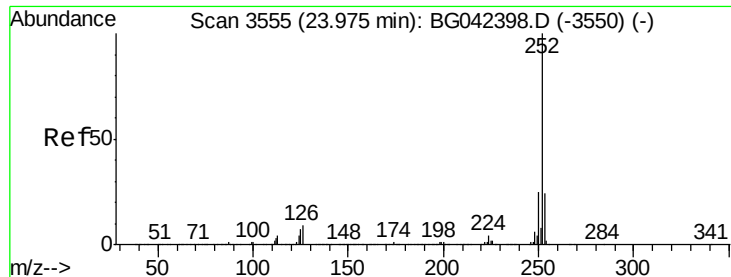


#88
Benzo(b)fluoranthene
Concen: 38.832 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.07 min
Lab File: BG042701.D
Acq: 4 Sep 2019 10:57

Tgt Ion:252 Resp: 975369

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.9	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 40.399 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

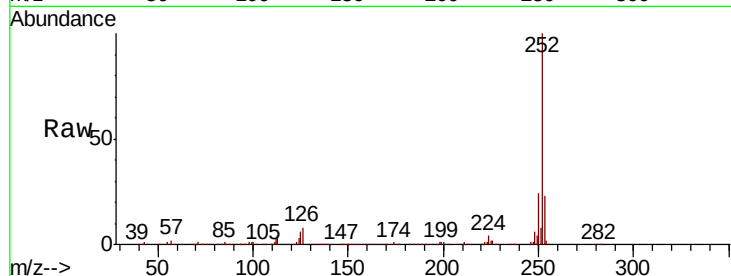
Tot Ion:252 Resp: 975369

Ion Ratio Lower Upper

252 100

253 23.1 18.6 27.8

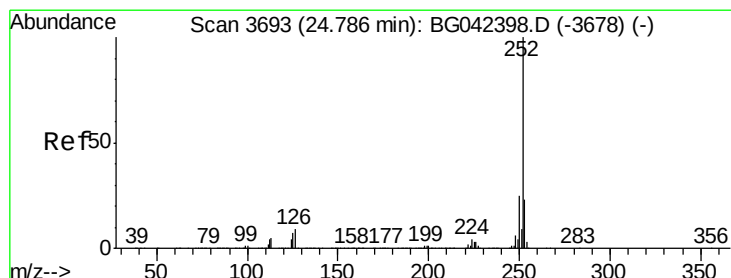
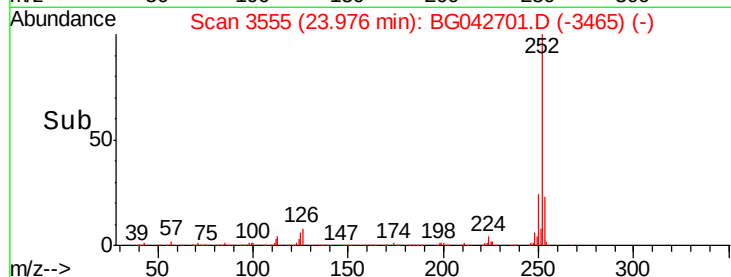
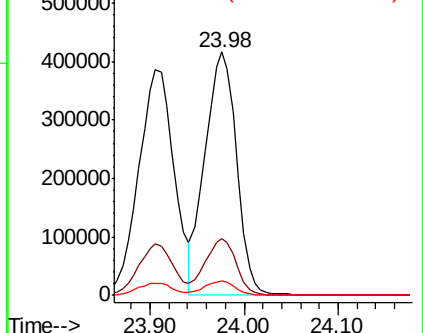
125 5.9 5.8 8.6



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



#90

Benzo(a)pyrene

Concen: 41.014 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

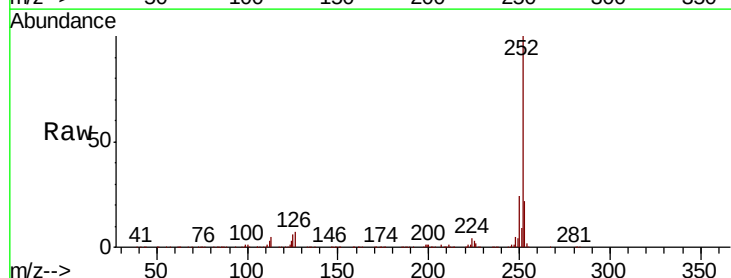
Tgt Ion:252 Resp: 977570

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

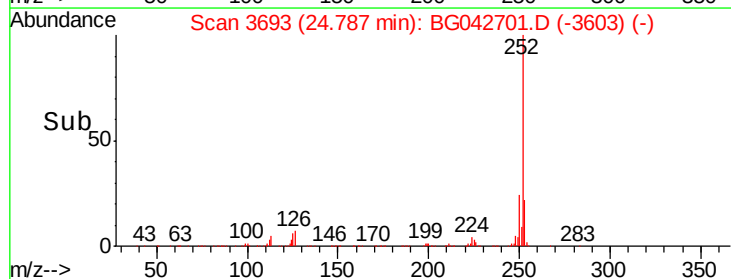
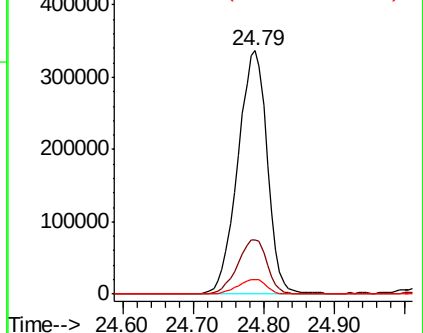
125 6.1 6.0 9.0

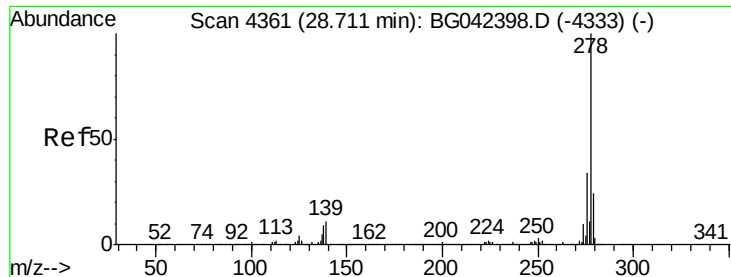


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.770 ng

RT: 28.72 min Scan# 4362

Delta R.T. 0.01 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

Instrument :

BNA_G

ClientSampled :

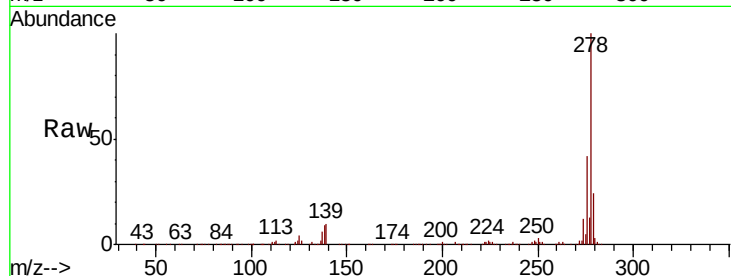
Tot Ion:278 Resp: 959764

Ion Ratio Lower Upper

278 100

139 9.6 8.8 13.2

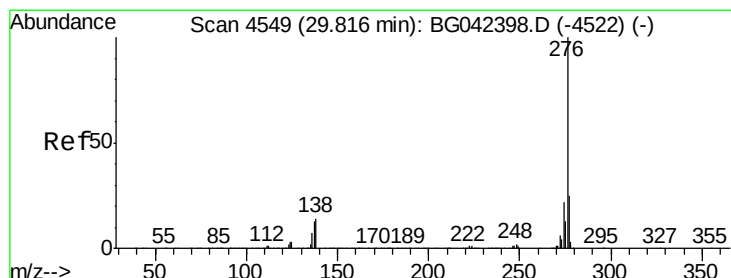
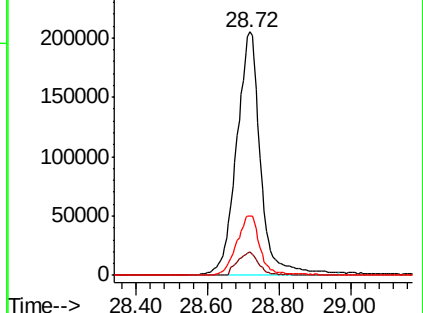
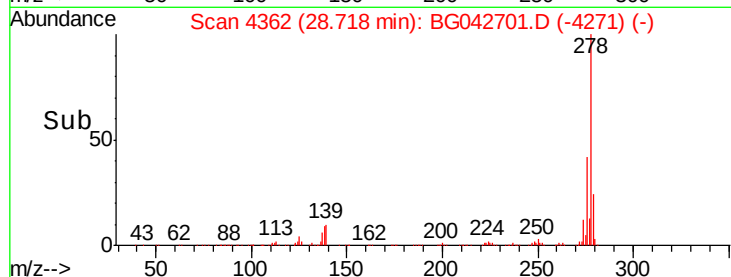
279 24.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.109 ng

RT: 29.81 min Scan# 4548

Delta R.T. -0.00 min

Lab File: BG042701.D

Acq: 4 Sep 2019 10:57

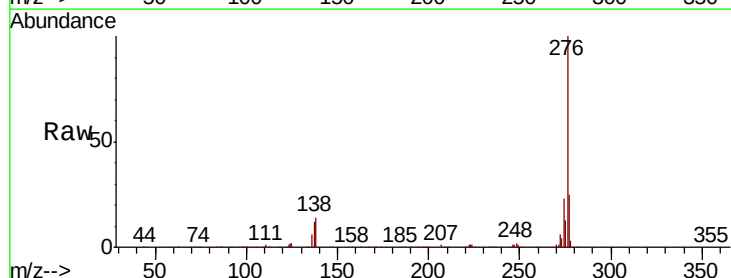
Tgt Ion:276 Resp: 895681

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 13.8 11.4 17.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

