

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042702.D
 Acq On : 4 Sep 2019 11:35
 Operator : HP/JU
 Sample : PB122757BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 04 17:59:34 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	48156	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	174995	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	132626	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	319838	20.00	ng	0.00
76) Chrysene-d12	21.69	240	343531	20.00	ng	0.00
87) Perylene-d12	24.93	264	422336	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	169594	71.33	ng	0.00
7) Phenol-d6	7.17	99	218620	68.07	ng	0.00
23) Nitrobenzene-d5	9.17	82	176099	69.54	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	148807	78.94	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	585725	74.69	ng	0.00
79) Terphenyl-d14	20.02	244	1139255	71.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	26500	26.706	ng	96
3) Pyridine	3.82	79	60463	23.763	ng	97
4) n-Nitrosodimethylamine	3.74	42	29025	31.939	ng	90
6) Aniline	7.31	93	61845	14.437	ng	99
8) 2-Chlorophenol	7.57	128	94270	32.714	ng	98
9) Benzaldehyde	7.13	77	49266	30.639	ng	94
10) Phenol	7.20	94	102530	31.397	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	72021	28.082	ng	99
12) 1,3-Dichlorobenzene	7.88	146	111437	30.399	ng	97
13) 1,4-Dichlorobenzene	8.03	146	115206	31.026	ng	100
14) 1,2-Dichlorobenzene	8.35	146	106697	30.005	ng	98
15) Benzyl Alcohol	8.24	79	71317	30.864	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	89412	25.722	ng	99
17) 2-Methylphenol	8.45	107	74025	30.776	ng	93
18) Hexachloroethane	9.09	117	38489	30.278	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	56418	27.114	ng	94
20) 3+4-Methylphenols	8.78	107	100142	30.088	ng	97
22) Acetophenone	8.82	105	128933	34.448	ng	98
24) Nitrobenzene	9.21	77	86127	33.586	ng	99
25) Isophorone	9.73	82	158029	31.621	ng	99
26) 2-Nitrophenol	9.93	139	56940	35.433	ng	98
27) 2,4-Dimethylphenol	9.99	122	86739	39.184	ng	98
28) bis(2-Chloroethoxy)methane	10.22	93	100224	31.818	ng	99
29) 2,4-Dichlorophenol	10.48	162	108956	37.620	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	123153	34.643	ng	97
31) Naphthalene	10.87	128	279076	34.350	ng	99
32) Benzoic acid	10.16	122	36128	26.830	ng	97
33) 4-Chloroaniline	10.99	127	41947	11.184	ng	98
34) Hexachlorobutadiene	11.16	225	85223	35.671	ng	96
35) Caprolactam	11.76	113	21545	22.294	ng	87
36) 4-Chloro-3-methylphenol	12.11	107	98522	35.835	ng	96
37) 2-Methylnaphthalene	12.48	142	229442	35.171	ng	98
38) 1-Methylnaphthalene	12.70	142	212937	34.363	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	158754	37.274	ng	100

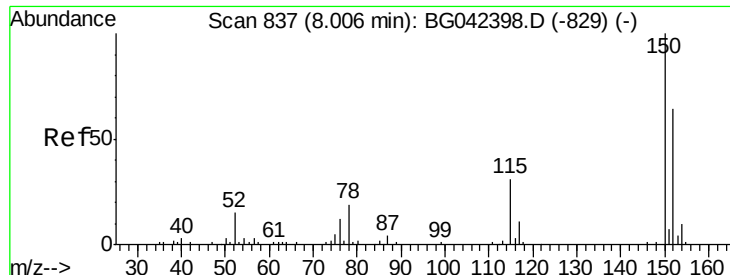
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090419\
 Data File : BG042702.D
 Acq On : 4 Sep 2019 11:35
 Operator : HP/JU
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Instrument :
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 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)
41) Hexachlorocyclopentadiene	12.83	237	165070	73.782	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	101785	35.356	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	107927	36.177	ng	98
46) 1,1'-Biphenyl	13.49	154	304692	35.541	ng	97
47) 2-Chloronaphthalene	13.54	162	247897	33.535	ng	98
48) 2-Nitroaniline	13.74	65	55114	30.918	ng	95
49) Acenaphthylene	14.38	152	393766	35.406	ng	99
50) Dimethylphthalate	14.11	163	321928	33.641	ng	100
51) 2,6-Dinitrotoluene	14.23	165	78115	35.217	ng	95
52) Acenaphthene	14.72	154	229924	34.047	ng	98
53) 3-Nitroaniline	14.56	138	33133	14.936	ng	100
54) 2,4-Dinitrophenol	14.78	184	81837	56.710	ng	98
55) Dibenzofuran	15.06	168	406462	36.362	ng	99
56) 4-Nitrophenol	14.89	139	108430	68.788	ng	96
57) 2,4-Dinitrotoluene	15.03	165	112713	35.485	ng	97
58) Fluorene	15.71	166	327412	35.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	104061	35.272	ng	99
60) Diethylphthalate	15.48	149	317471	33.937	ng	97
61) 4-Chlorophenyl-phenylether	15.70	204	195259	35.448	ng	98
62) 4-Nitroaniline	15.73	138	76780	32.340	ng	92
63) Azobenzene	15.99	77	209704	32.715	ng	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	72845	36.327	ng	100
66) n-Nitrosodiphenylamine	15.92	169	311279	35.390	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	140905	34.732	ng	97
68) Hexachlorobenzene	16.73	284	149859	33.980	ng	98
69) Atrazine	16.86	200	117698	37.839	ng	98
70) Pentachlorophenol	17.07	266	159907	69.784	ng	98
71) Phenanthrene	17.46	178	568847	35.806	ng	99
72) Anthracene	17.55	178	583906	36.817	ng	99
73) Carbazole	17.82	167	509205	36.024	ng	98
74) Di-n-butylphthalate	18.37	149	573322	34.313	ng	100
75) Fluoranthene	19.46	202	733283	37.820	ng	97
77) Benzidine	19.65	184	174623	17.730	ng	99
78) Pyrene	19.83	202	744617	35.354	ng	99
80) Butylbenzylphthalate	20.70	149	265999	32.110	ng	99
81) Benzo(a)anthracene	21.67	228	748866	35.835	ng	97
82) 3,3'-Dichlorobenzidine	21.58	252	168498	20.048	ng	100
83) Chrysene	21.74	228	721935	35.821	ng	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	391931	34.075	ng	97
85) Di-n-octyl phthalate	22.78	149	676383	34.191	ng	99
86) Indeno(1,2,3-cd)pyrene	28.65	276	941807	34.387	ng	# 95
88) Benzo(b)fluoranthene	23.91	252	809183	34.851	ng	99
89) Benzo(k)fluoranthene	23.91	252	809183	36.257	ng	99
90) Benzo(a)pyrene	24.78	252	815504	37.014	ng	99
91) Dibenzo(a,h)anthracene	28.71	278	762464	34.179	ng	99
92) Benzo(g,h,i)perylene	29.82	276	755413	33.858	ng	95

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

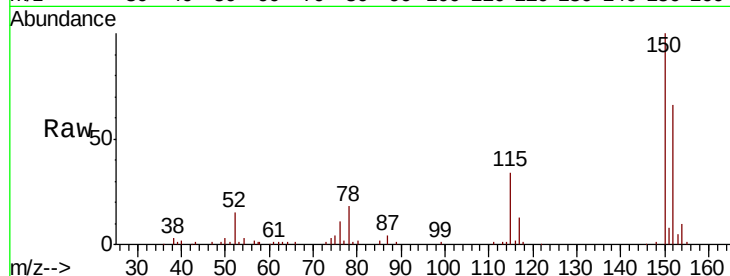


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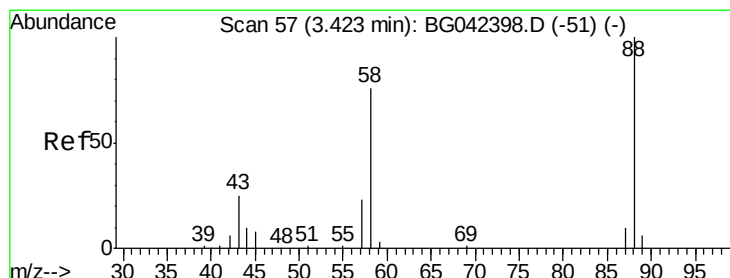
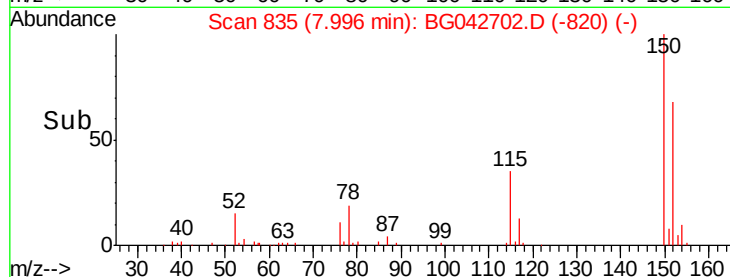
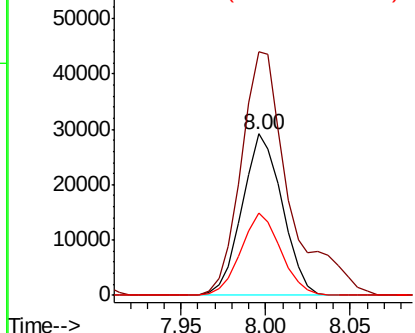
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 48156
Ion Ratio Lower Upper
152 100
150 150.8 125.4 188.0
115 51.2 38.5 57.7



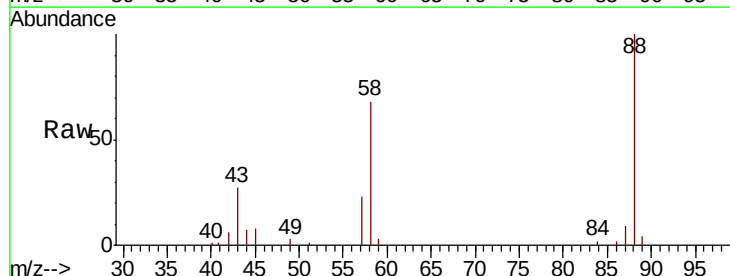
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



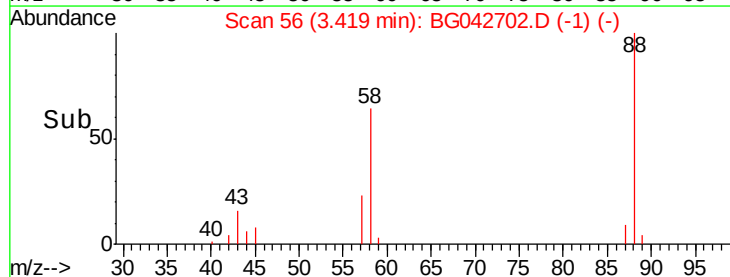
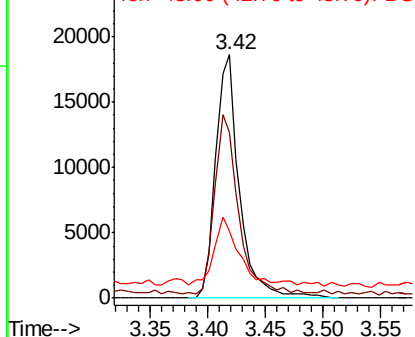
#2

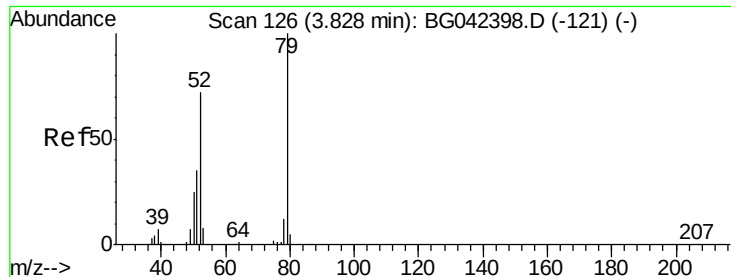
1,4-Dioxane
Concen: 26.706 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion: 88 Resp: 26500
Ion Ratio Lower Upper
88 100
58 75.3 58.3 87.5
43 28.4 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: 23.763 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

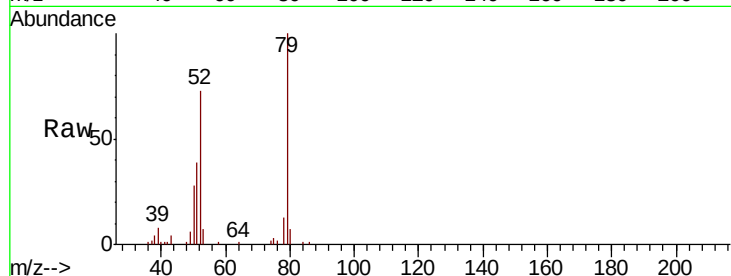
Tot Ion: 79 Resp: 60463

Ion Ratio Lower Upper

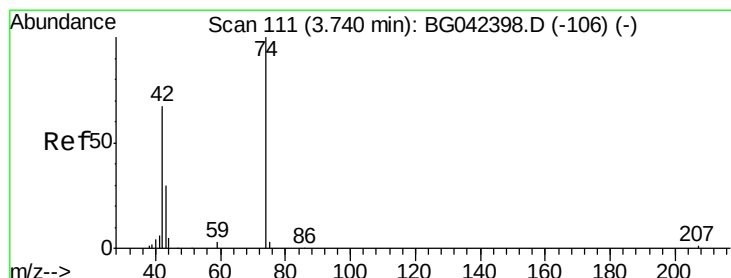
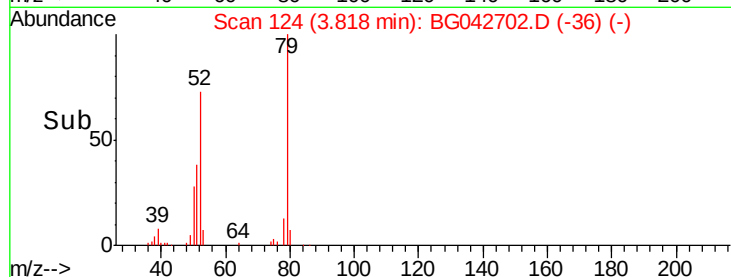
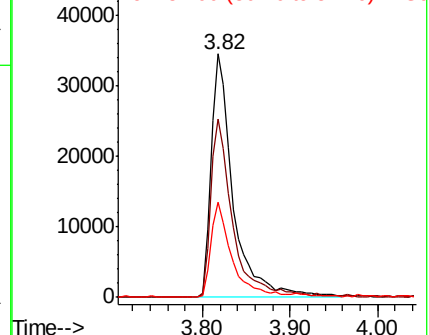
79 100

52 73.4 57.7 86.5

51 39.1 28.8 43.2



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



#4

n-Nitrosodimethylamine

Concen: 31.939 ng

RT: 3.74 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

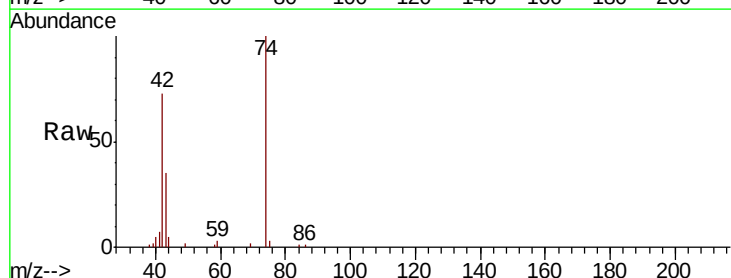
Tgt Ion: 42 Resp: 29025

Ion Ratio Lower Upper

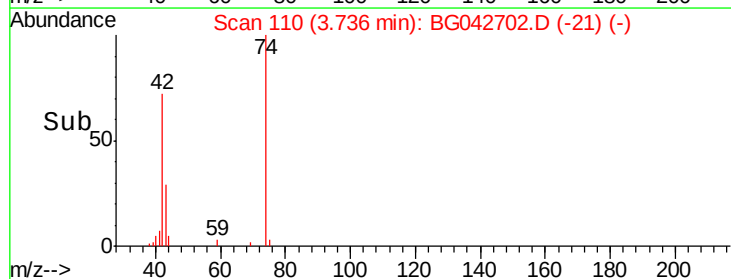
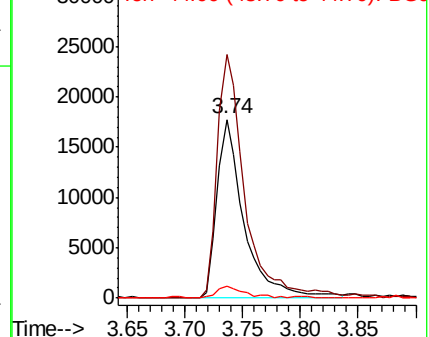
42 100

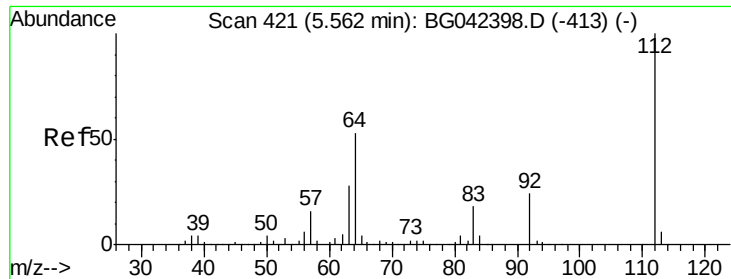
74 136.4 119.6 179.4

44 6.7 6.5 9.7



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





#5

2-Fluorophenol

Concen: 71.326 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampled :

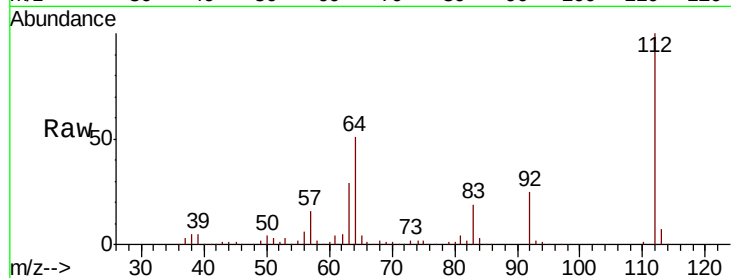
Tot Ion: 112 Resp: 169594

Ion Ratio Lower Upper

112 100

64 51.4 42.8 64.2

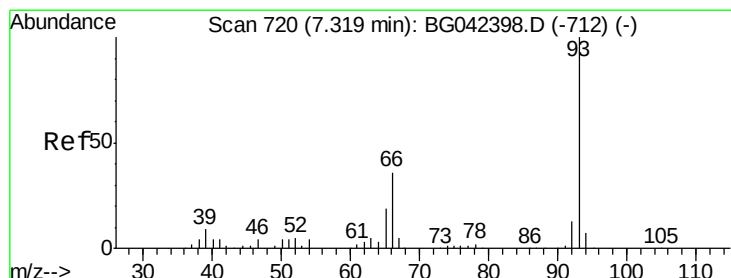
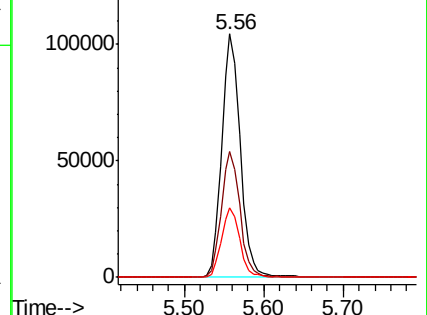
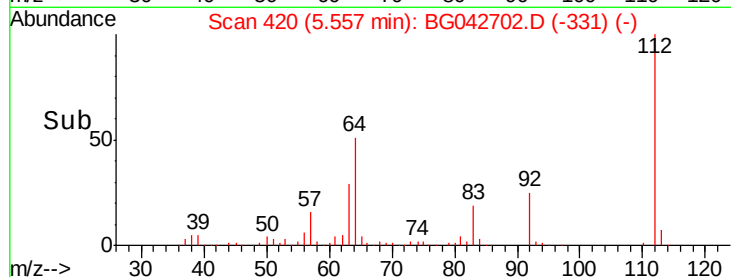
63 28.7 22.7 34.1



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: 14.437 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

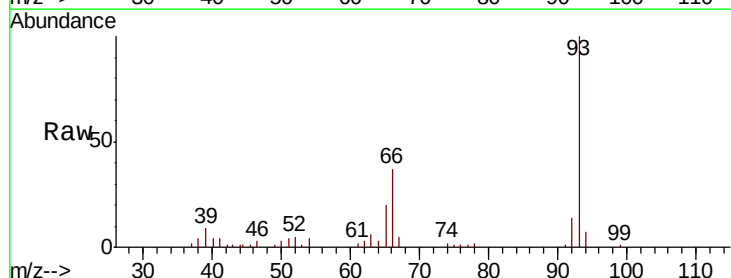
Tgt Ion: 93 Resp: 61845

Ion Ratio Lower Upper

93 100

66 36.8 29.0 43.6

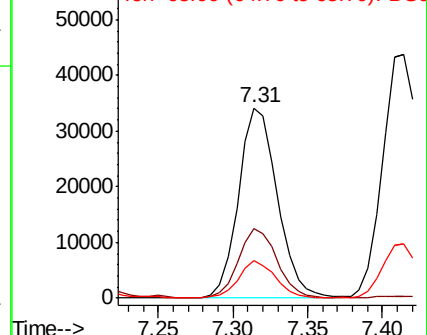
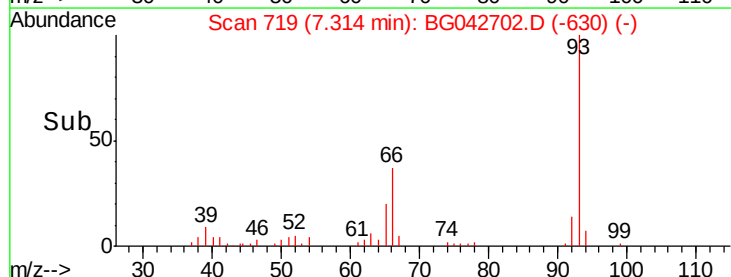
65 19.7 15.2 22.8

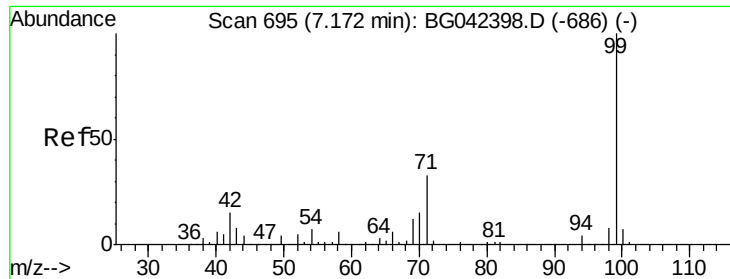


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 68.068 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

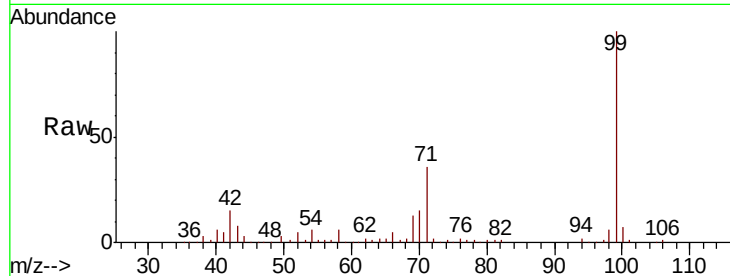
Tot Ion: 99 Resp: 218620

Ion Ratio Lower Upper

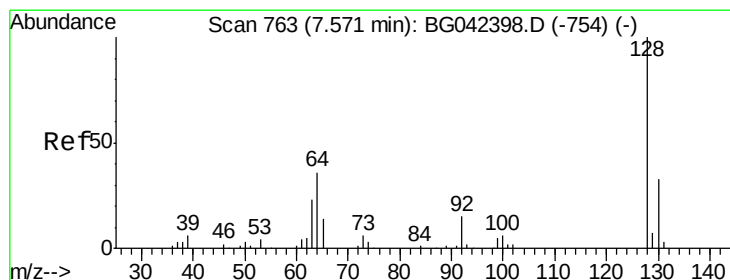
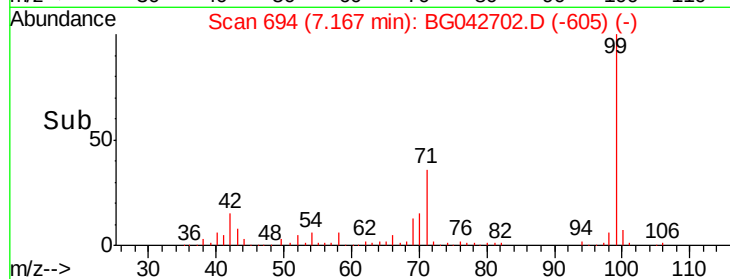
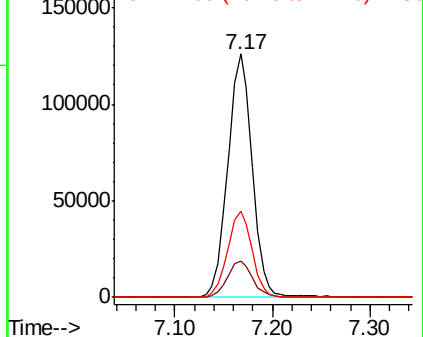
99 100

42 15.2 12.0 18.0

71 35.6 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: 32.714 ng

RT: 7.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

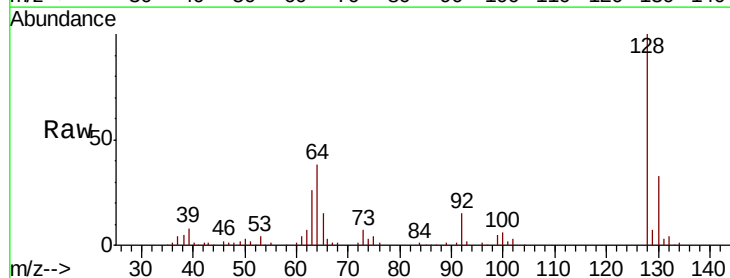
Tgt Ion: 128 Resp: 94270

Ion Ratio Lower Upper

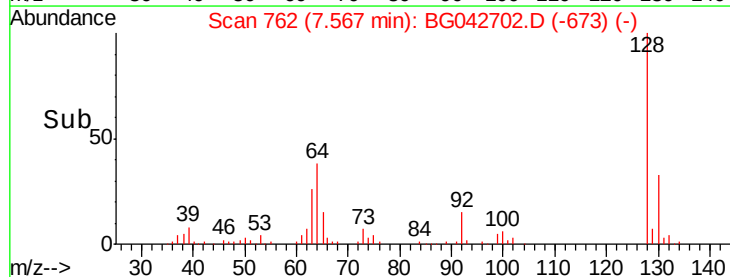
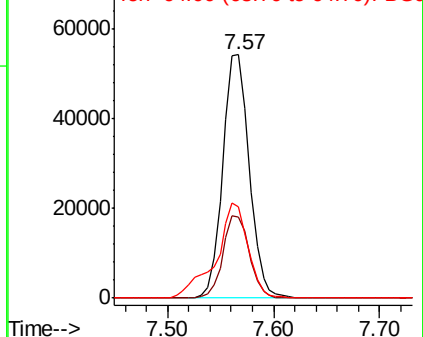
128 100

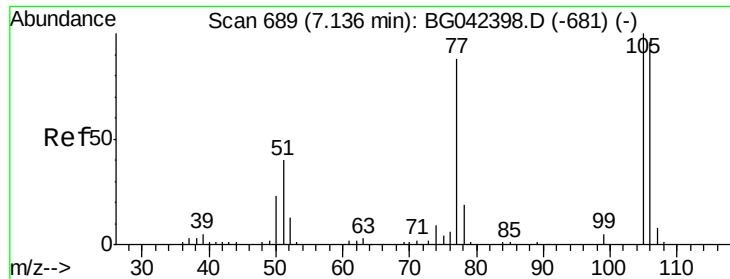
130 33.4 12.8 52.8

64 37.5 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: 30.639 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

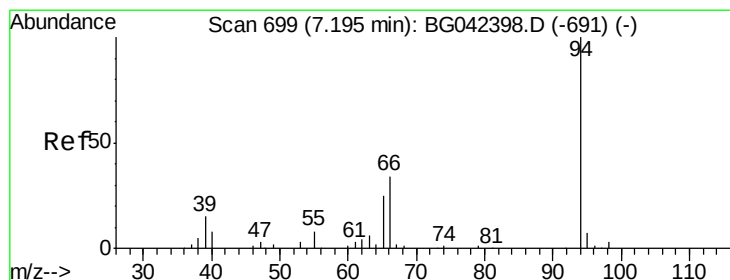
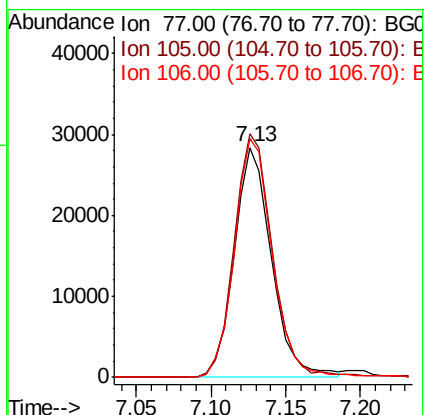
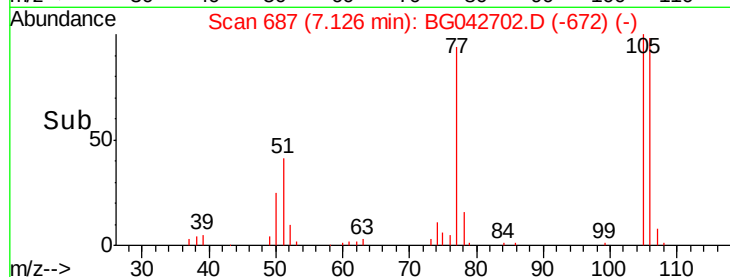
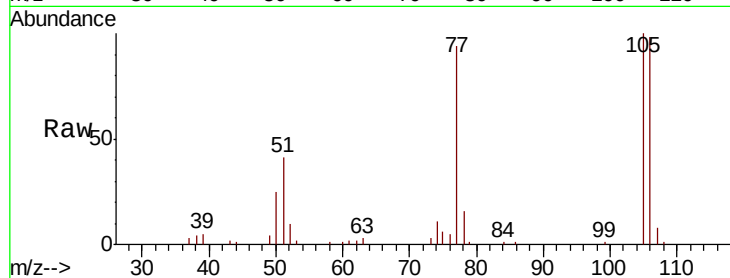
Tot Ion: 77 Resp: 49266

Ion Ratio Lower Upper

77 100

105 106.1 93.4 133.4

106 103.8 88.4 128.4



#10

Phenol

Concen: 31.397 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

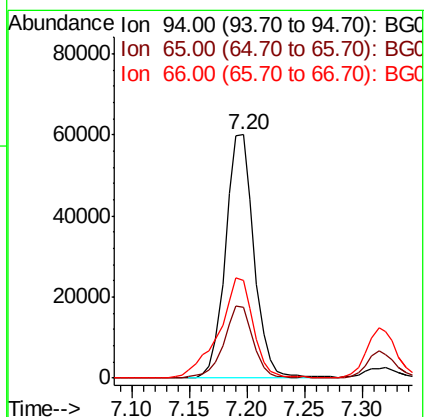
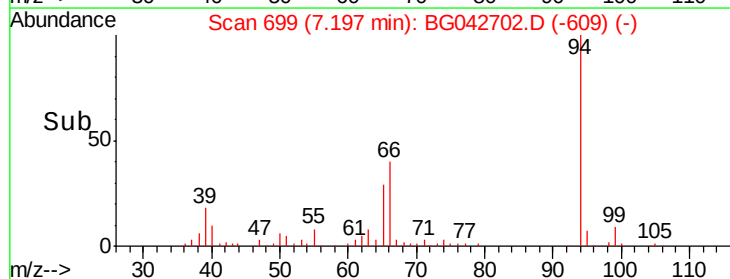
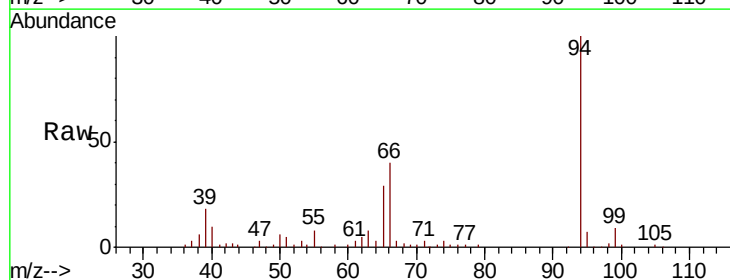
Tgt Ion: 94 Resp: 102530

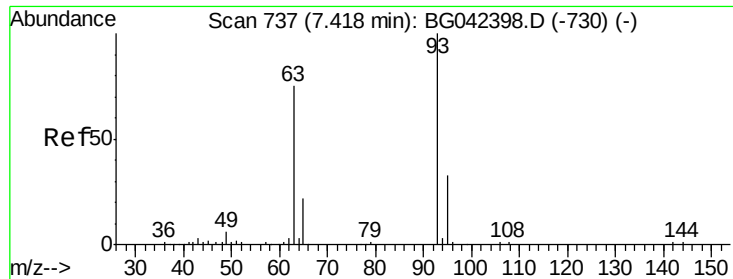
Ion Ratio Lower Upper

94 100

65 28.9 5.6 45.6

66 40.2 16.0 56.0

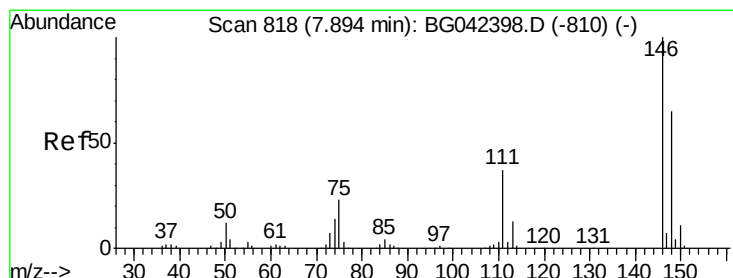
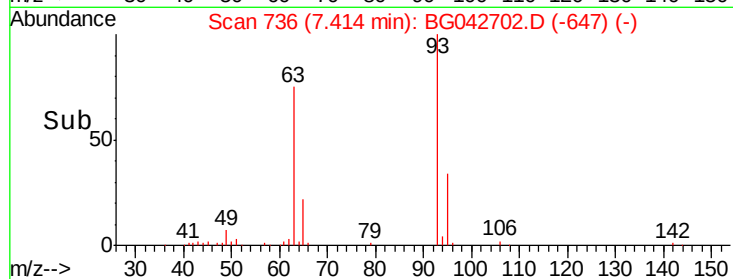
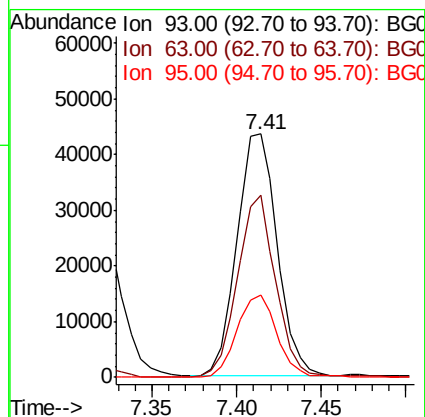
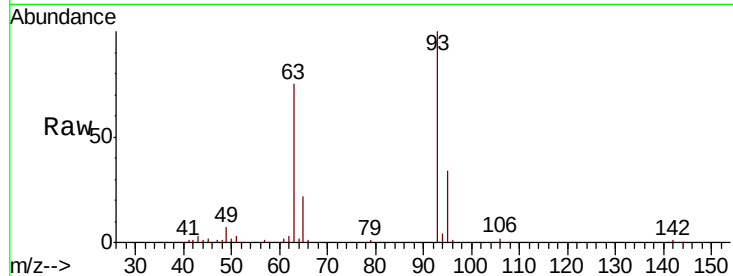




#11
 bis(2-Chloroethyl)ether
 Concen: 28.082 ng
 RT: 7.41 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

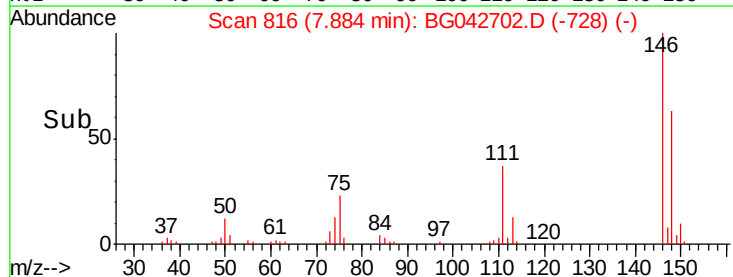
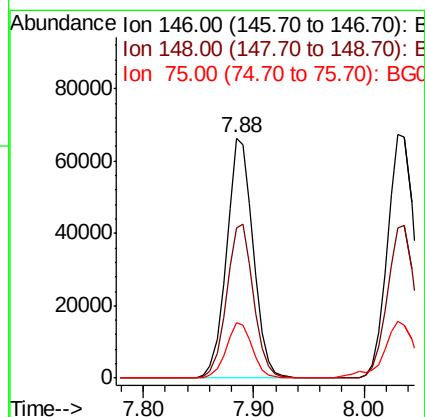
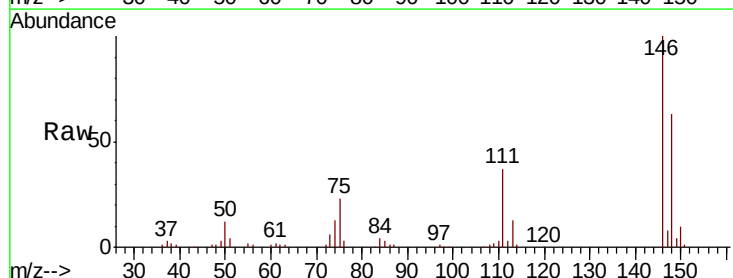
Instrument :
 BNA_G
 ClientSampled :

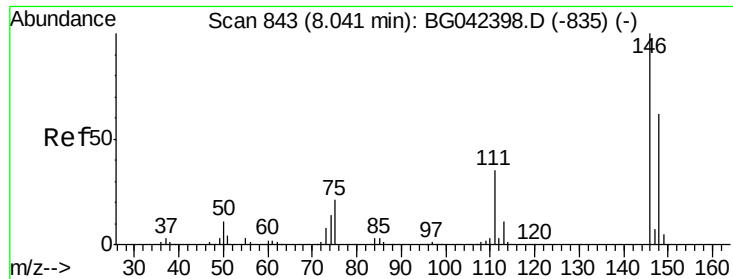
Tot Ion: 93 Resp: 72021
 Ion Ratio Lower Upper
 93 100
 63 74.8 53.8 93.8
 95 33.7 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 30.399 ng
 RT: 7.88 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion: 146 Resp: 111437
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.2
 75 23.3 18.0 27.0

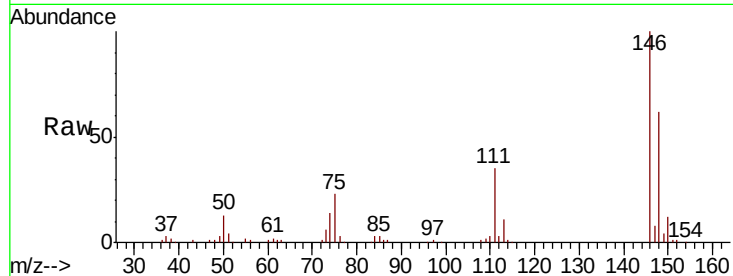




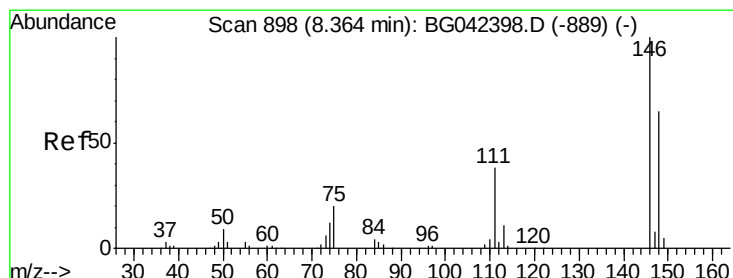
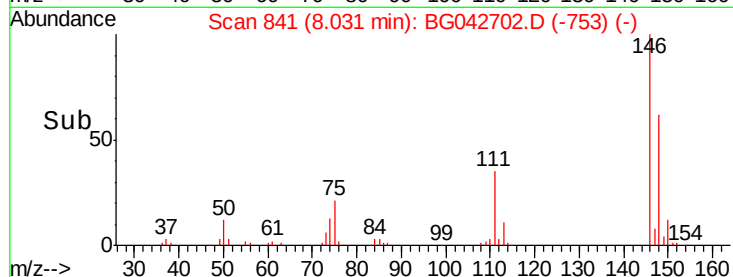
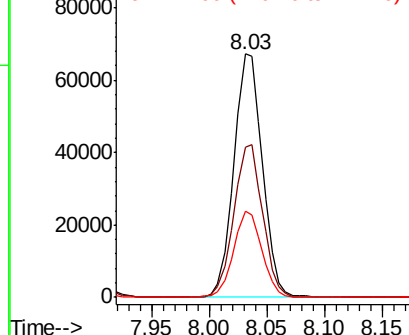
#13
 1,4-Dichlorobenzene
 Concen: 31.026 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 115206
 Ion Ratio Lower Upper
 146 100
 148 61.5 49.5 74.3
 111 35.3 28.1 42.1

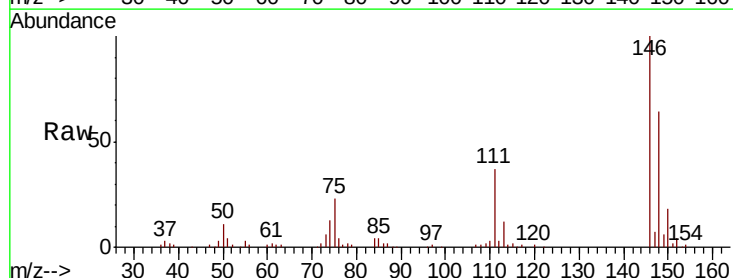


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

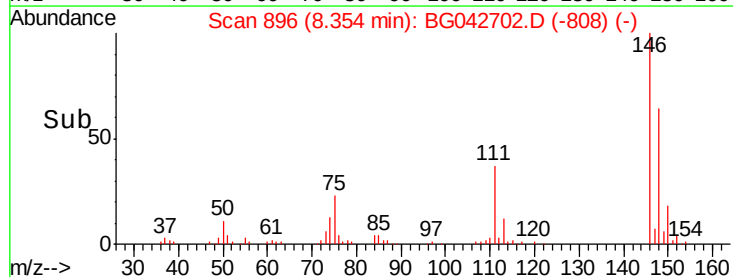
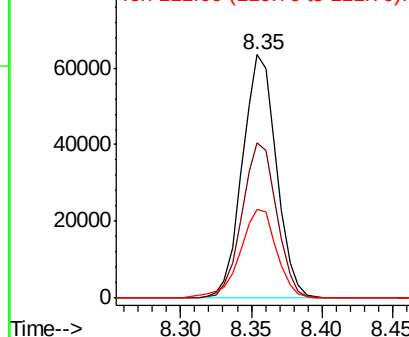


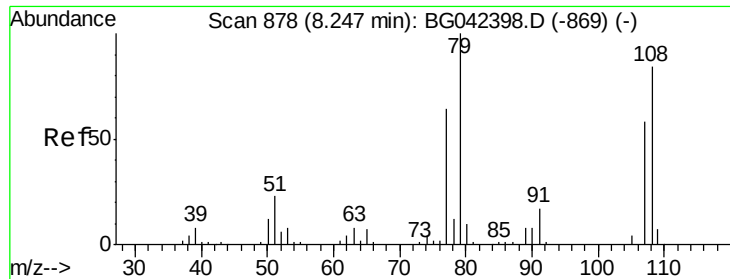
#14
 1,2-Dichlorobenzene
 Concen: 30.005 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion:146 Resp: 106697
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 36.6 30.9 46.3



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





#15

Benzyl Alcohol

Concen: 30.864 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

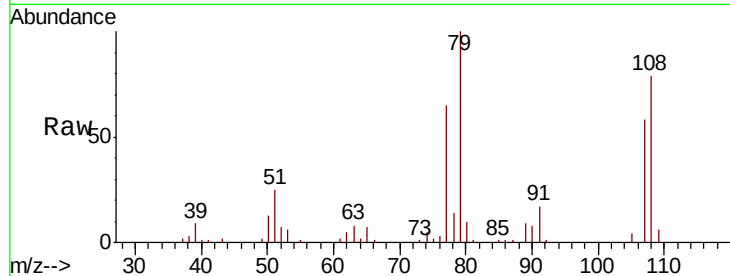
Tot Ion: 79 Resp: 71317

Ion Ratio Lower Upper

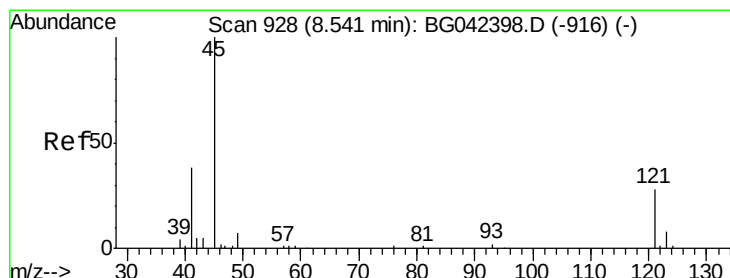
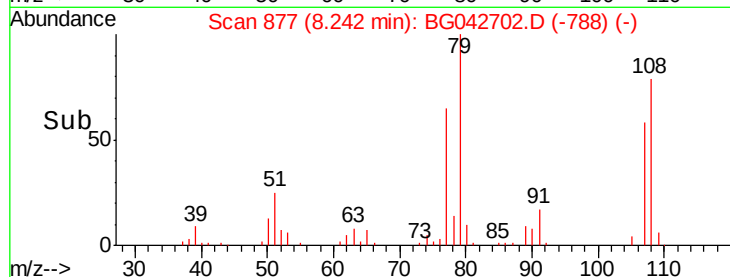
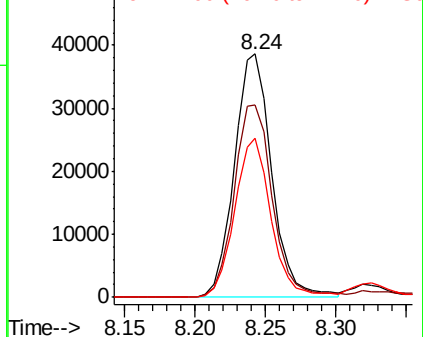
79 100

108 78.9 67.4 101.2

77 65.1 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: 25.722 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

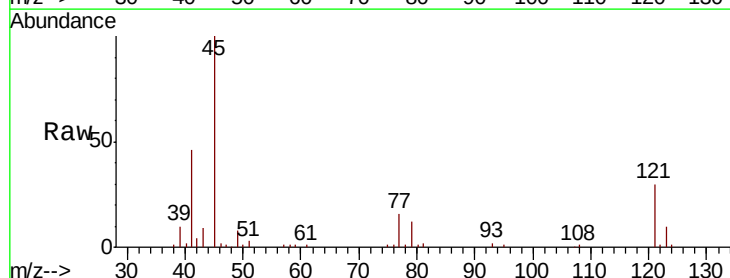
Tgt Ion: 45 Resp: 89412

Ion Ratio Lower Upper

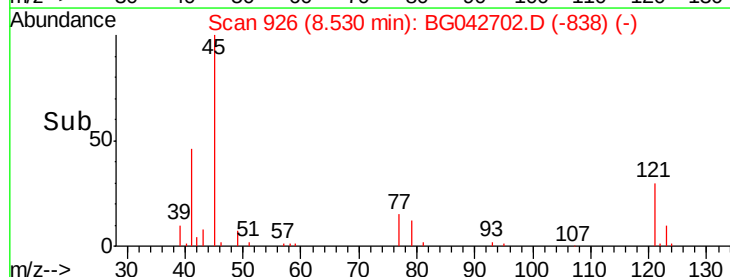
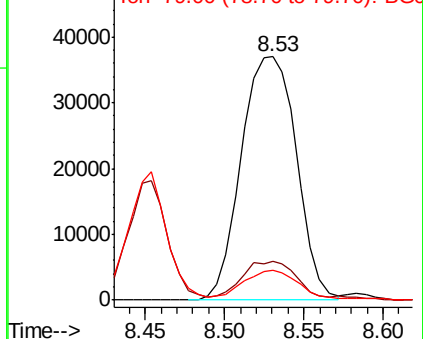
45 100

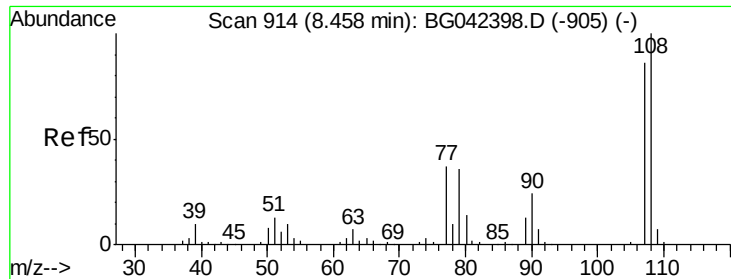
77 16.1 0.0 35.6

79 12.2 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

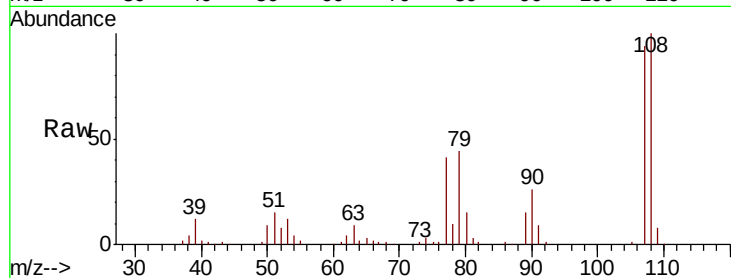




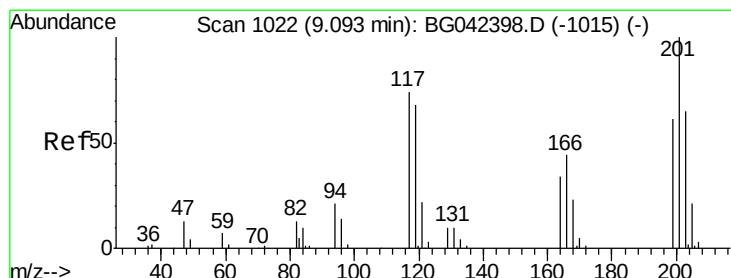
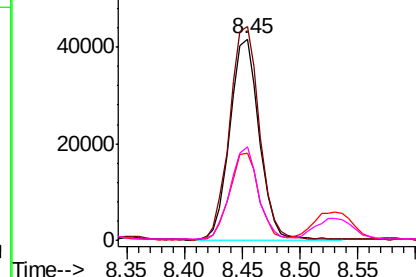
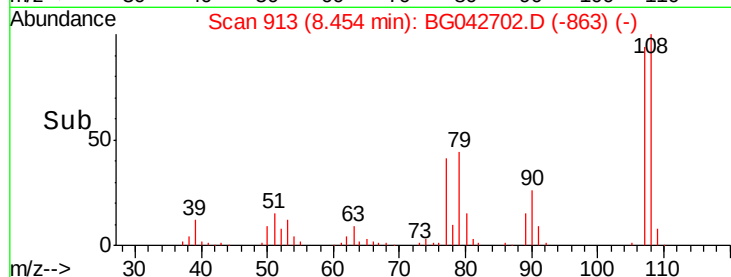
#17
2-Methylphenol
Concen: 30.776 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 74025
Ion Ratio Lower Upper
107 100
108 106.2 92.9 139.3
77 43.5 34.4 51.6
79 46.7 33.8 50.6

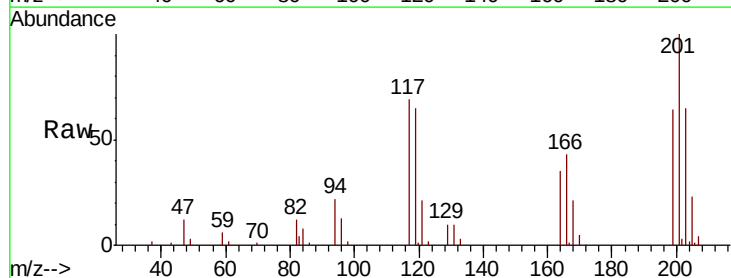


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

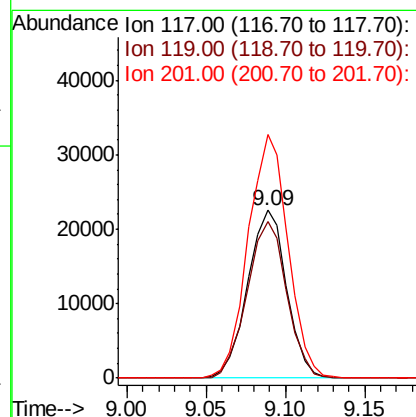
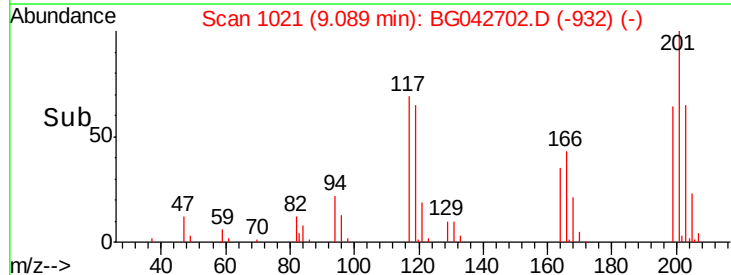


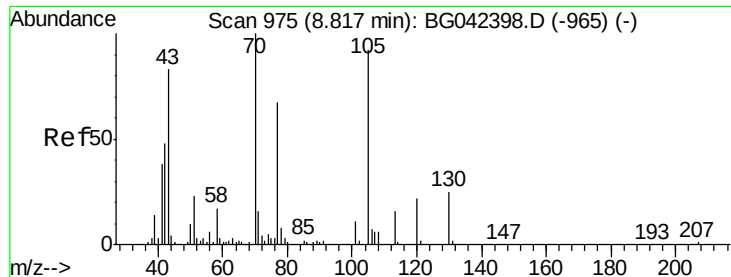
#18
Hexachloroethane
Concen: 30.278 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:117 Resp: 38489
Ion Ratio Lower Upper
117 100
119 93.6 73.8 110.8
201 145.1 108.3 162.5



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

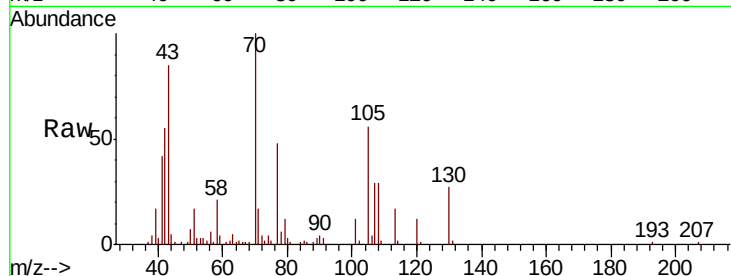




#19
n-Nitroso-di-n-propylamine
Concen: 27.114 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	56418
Ion	Ratio	Lower	Upper
70	100		
42	54.6	38.8	58.2
101	12.0	9.0	13.6
130	26.7	20.0	30.0



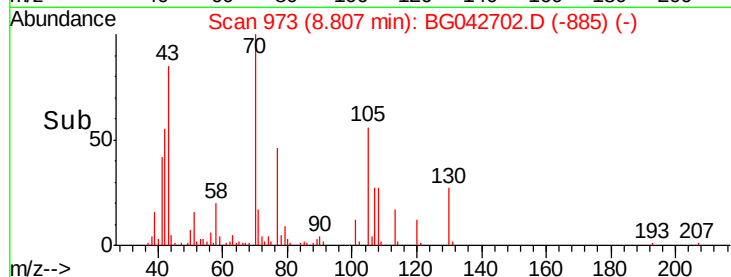
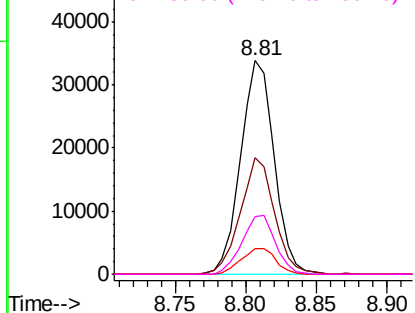
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

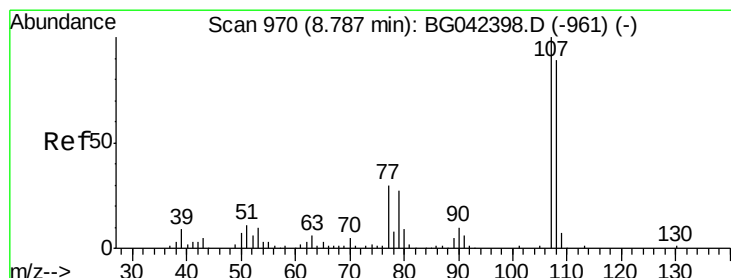
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 30.088 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:	107	Resp:	100142
Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.7	108.7
77	31.9	10.2	50.2
79	28.0	6.9	46.9



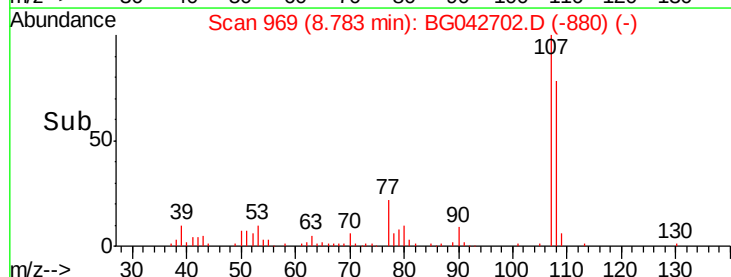
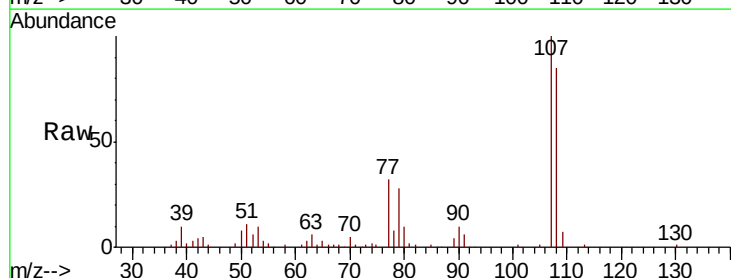
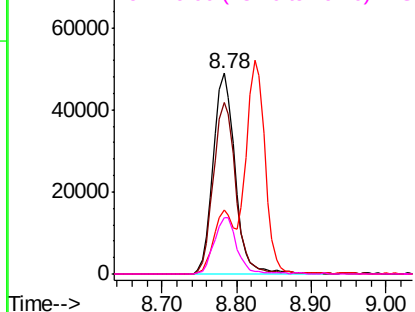
Abundance

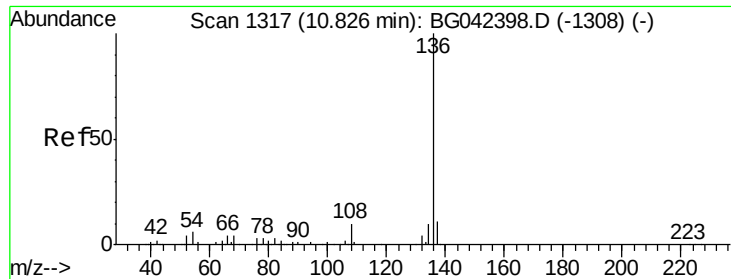
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

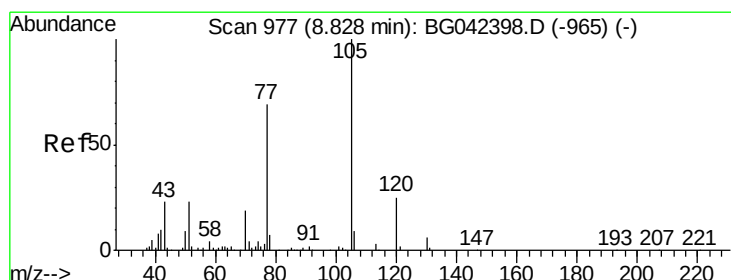
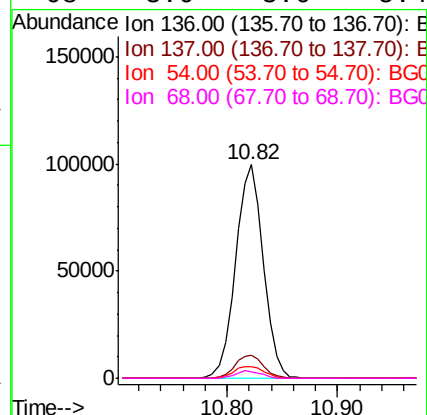
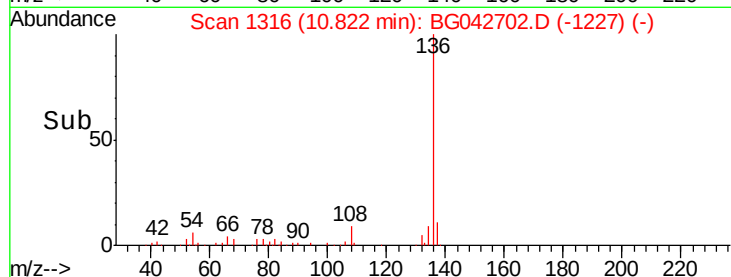
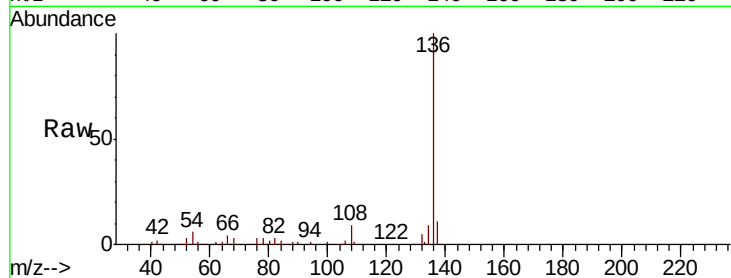




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

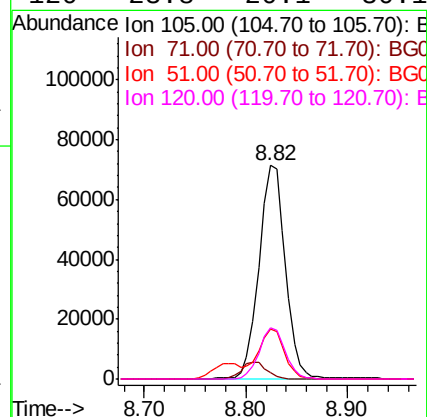
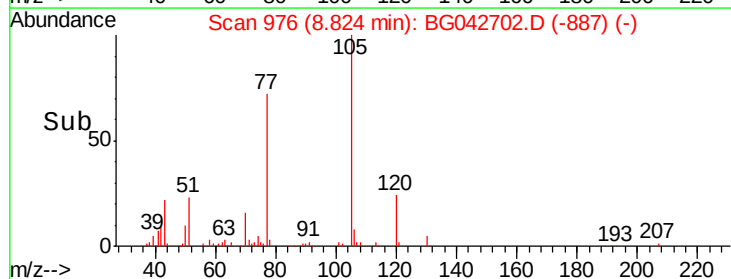
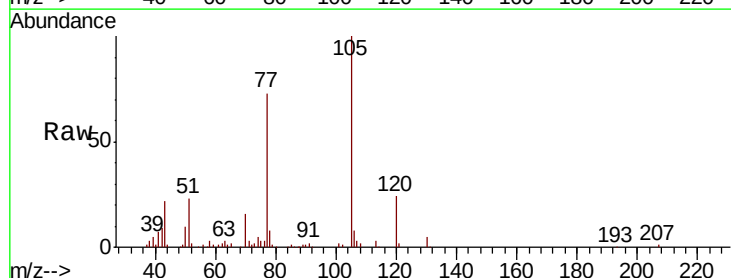
Instrument :
BNA_G
ClientSampleId :

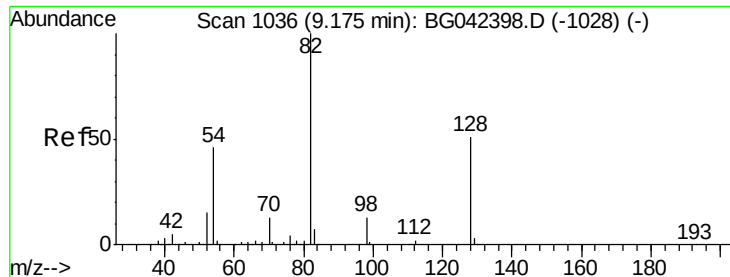
Tot Ion:136	Resp:	174995
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.7 13.1
54	5.5	4.9 7.3
68	3.0	3.6 5.4



#22
Acetophenone
Concen: 34.448 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:105	Resp:	128933
Ion Ratio	Lower	Upper
105	100	
71	2.9	2.8 4.2
51	23.2	18.7 28.1
120	23.8	20.1 30.1

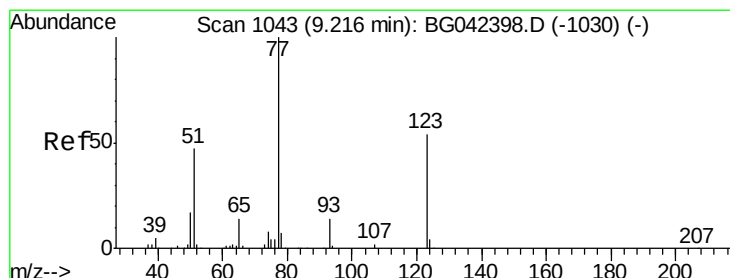
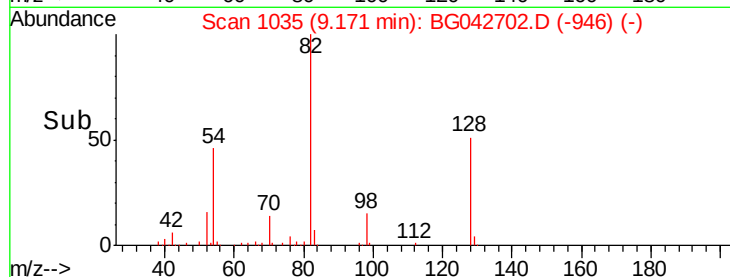
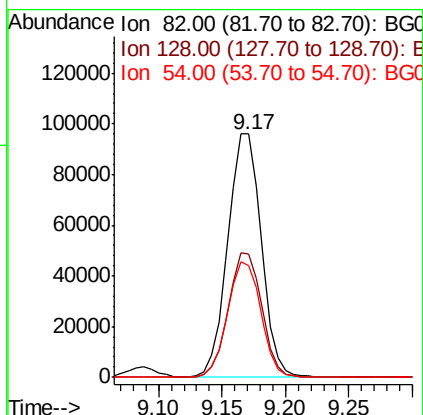
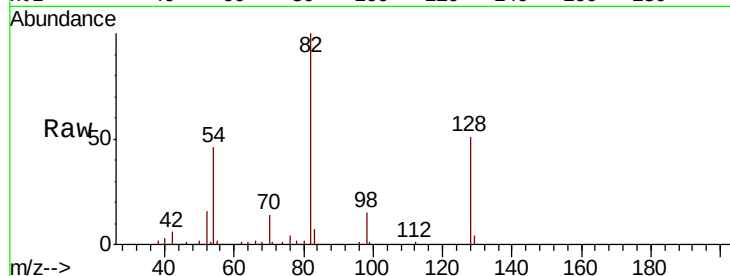




#23
 Nitrobenzene-d5
 Concen: 69.540 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

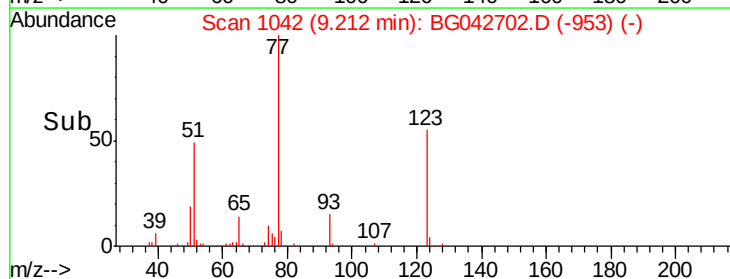
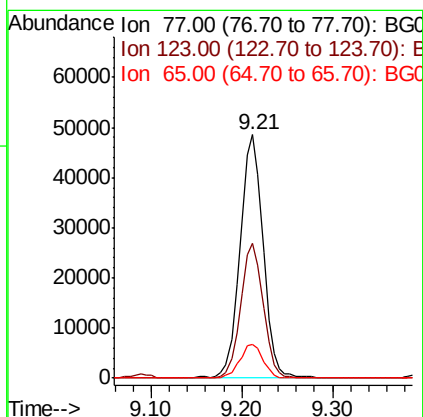
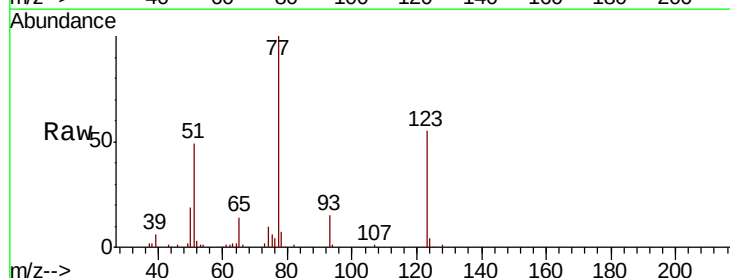
Instrument :
 BNA_G
 ClientSampleId :

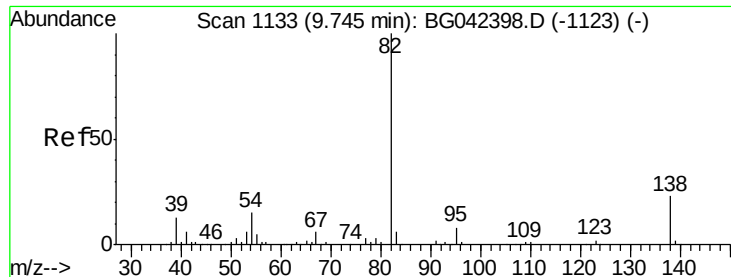
Tot Ion: 82 Resp: 176099
 Ion Ratio Lower Upper
 82 100
 128 50.8 40.7 61.1
 54 45.8 36.3 54.5



#24
 Nitrobenzene
 Concen: 33.586 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion: 77 Resp: 86127
 Ion Ratio Lower Upper
 77 100
 123 55.4 43.4 65.0
 65 13.9 11.0 16.6





#25

Isophorone

Concen: 31.621 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

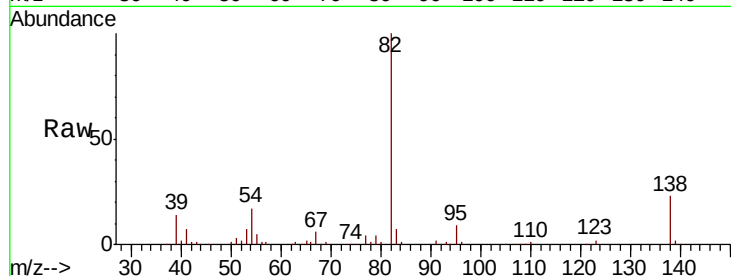
Tot Ion: 82 Resp: 158029

Ion Ratio Lower Upper

82 100

95 8.8 6.6 9.8

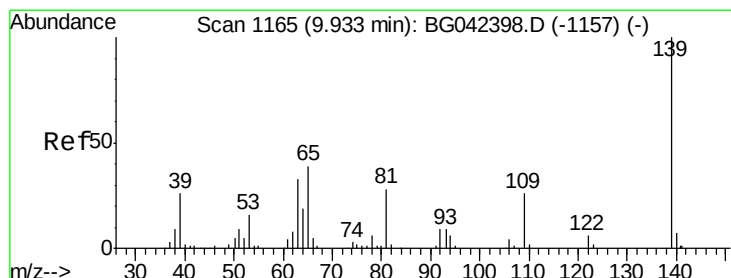
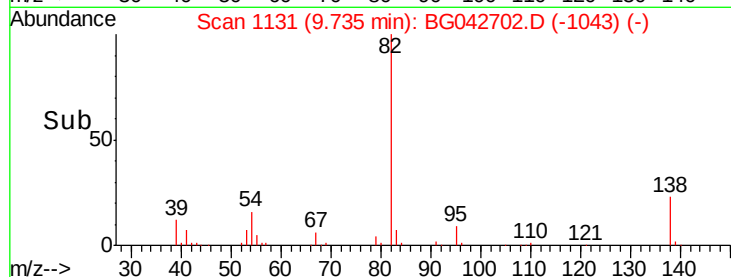
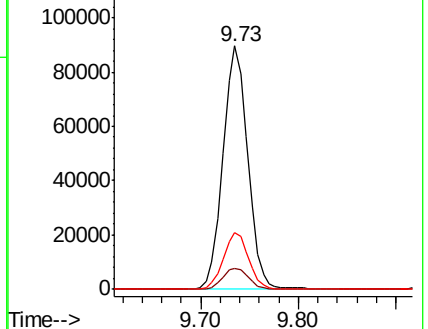
138 23.1 18.6 27.8



Abundance Ion 82.00 (81.70 to 82.70): BG042702.D (-1043) (-)

Ion 95.00 (94.70 to 95.70): BG042702.D (-1043) (-)

Ion 138.00 (137.70 to 138.70): BG042702.D (-1043) (-)



#26

2-Nitrophenol

Concen: 35.433 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

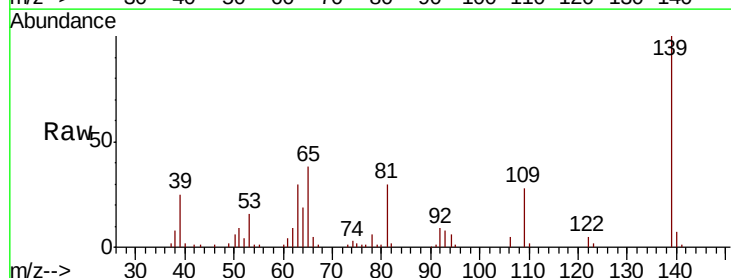
Tgt Ion: 139 Resp: 56940

Ion Ratio Lower Upper

139 100

109 28.2 20.5 30.7

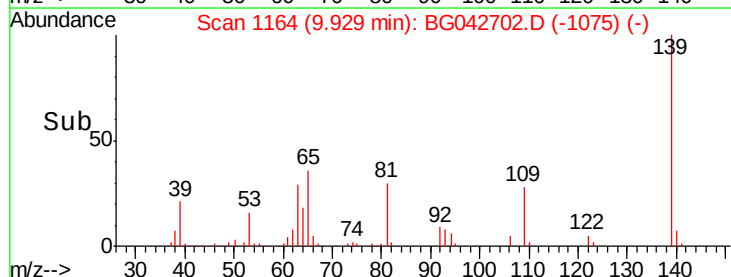
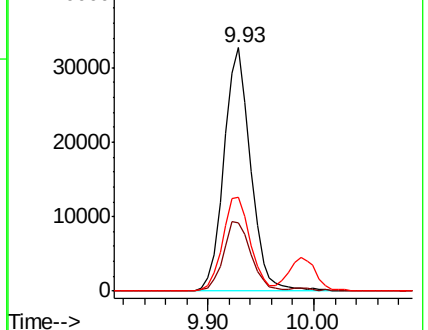
65 38.4 30.9 46.3

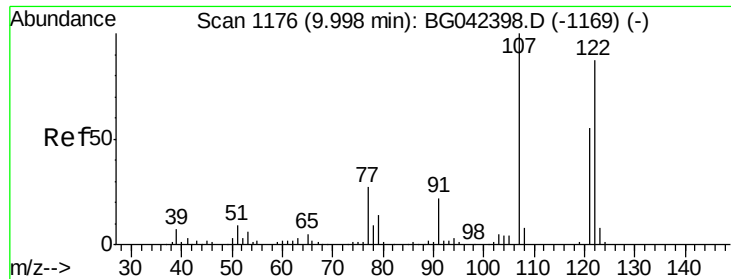


Abundance Ion 139.00 (138.70 to 139.70): BG042702.D (-1075) (-)

Ion 109.00 (108.70 to 109.70): BG042702.D (-1075) (-)

Ion 65.00 (64.70 to 65.70): BG042702.D (-1075) (-)

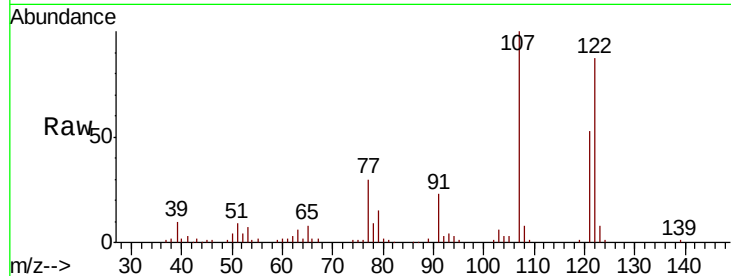




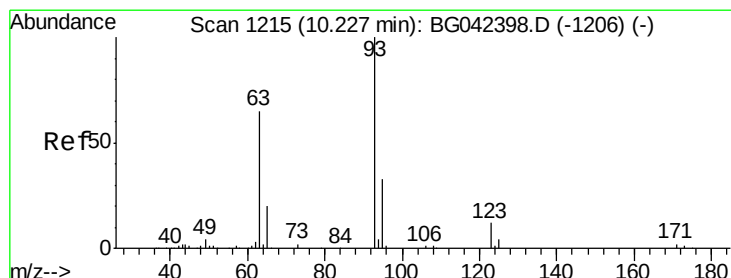
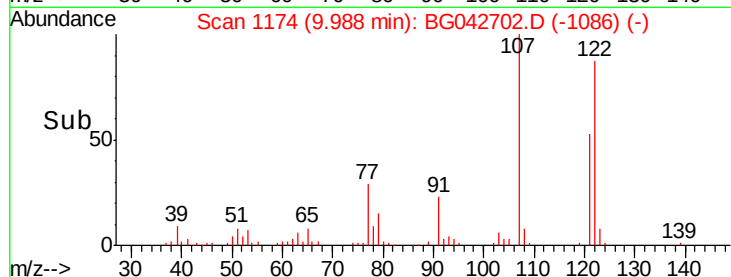
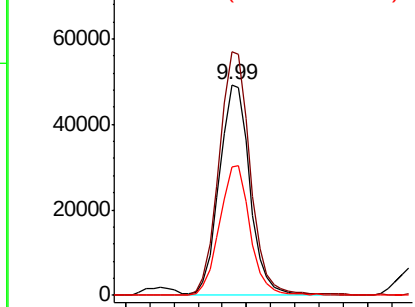
#27
 2,4-Dimethylphenol
 Concen: 39.184 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 86739
 Ion Ratio Lower Upper
 122 100
 107 115.5 90.8 136.2
 121 61.0 49.6 74.4

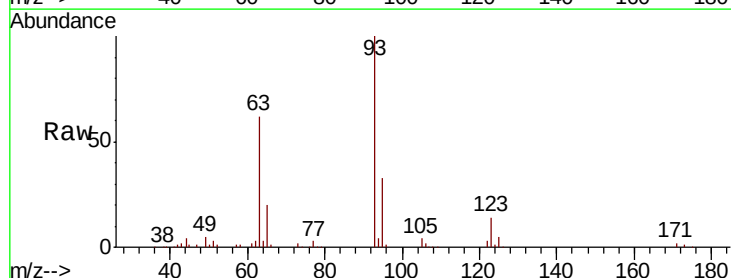


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

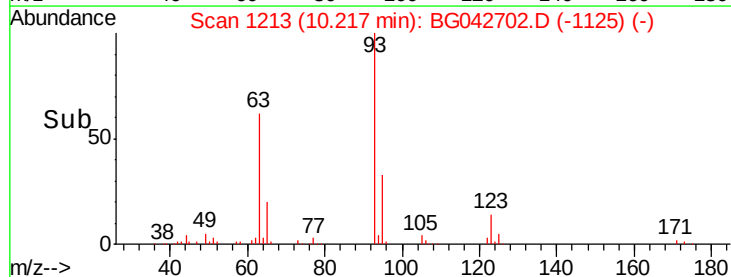
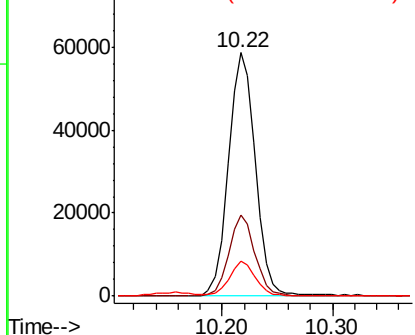


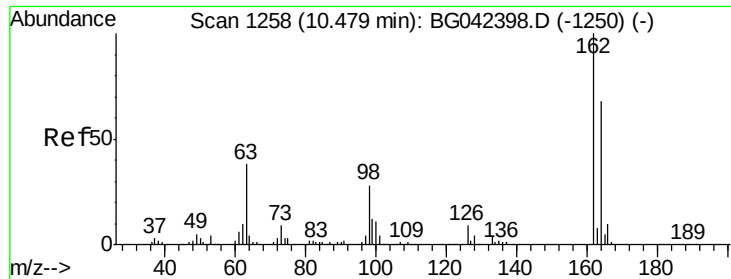
#28
 bis(2-Chloroethoxy)methane
 Concen: 31.818 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion: 93 Resp: 100224
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.6 40.0
 123 14.1 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

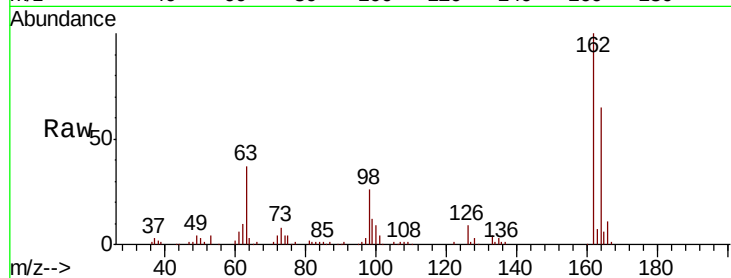




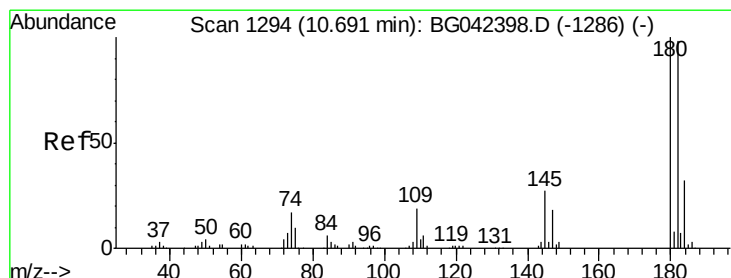
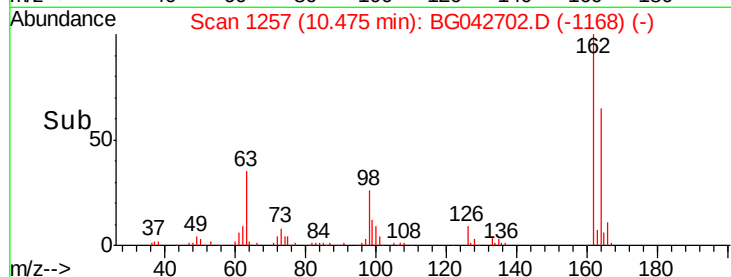
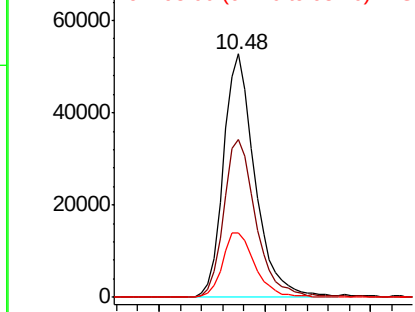
#29
 2,4-Dichlorophenol
 Concen: 37.620 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	48.1	88.1
98	26.4	7.6	47.6

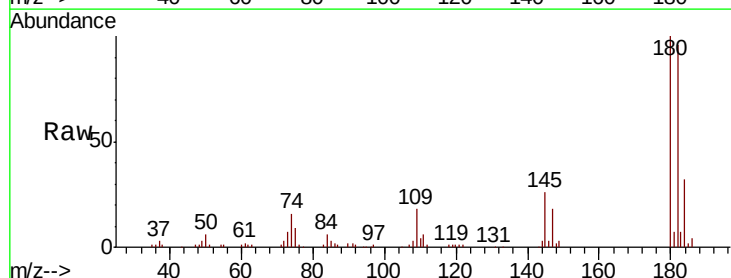


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

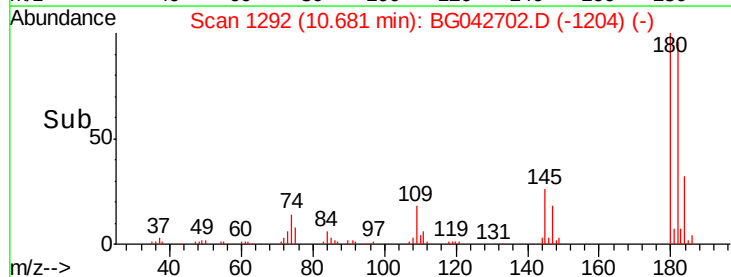
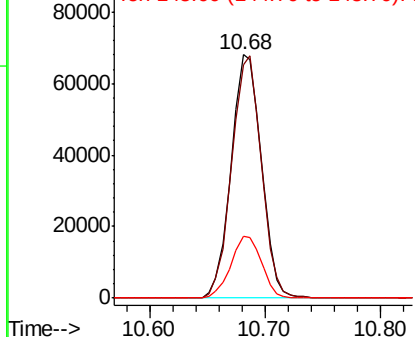


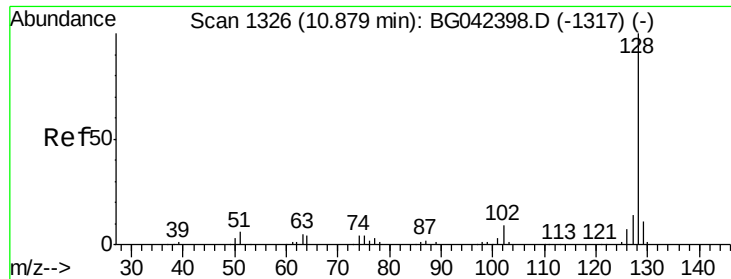
#30
 1,2,4-Trichlorobenzene
 Concen: 34.643 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.7	118.1
145	25.6	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

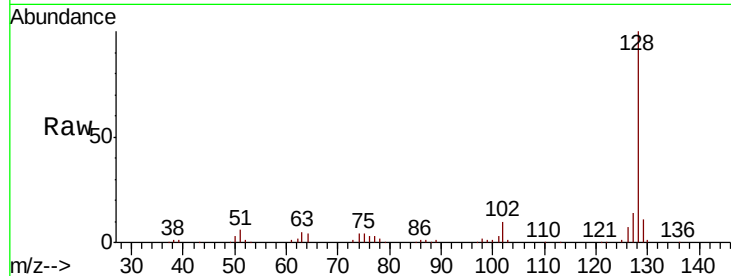




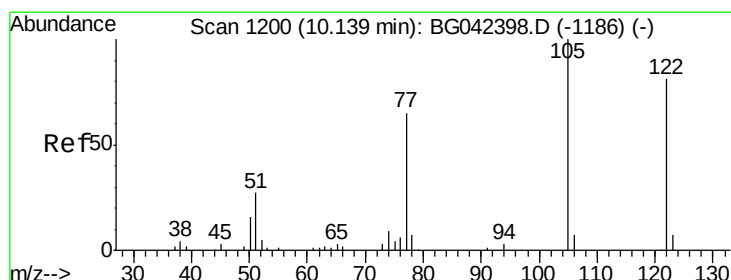
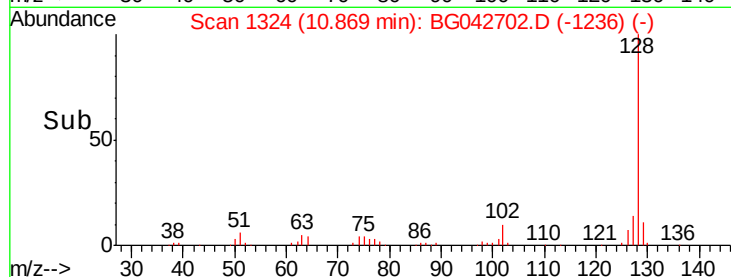
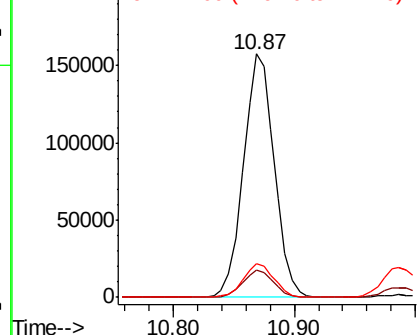
#31
Naphthalene
Concen: 34.350 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 279076
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 11.4 17.0

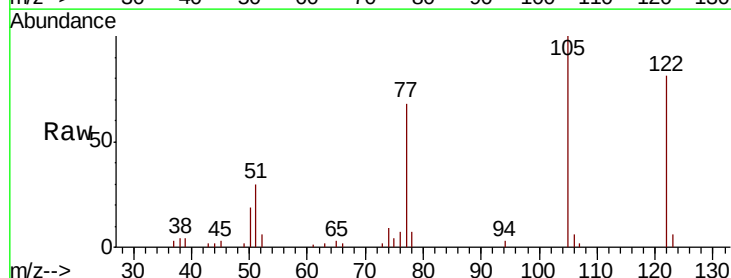


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

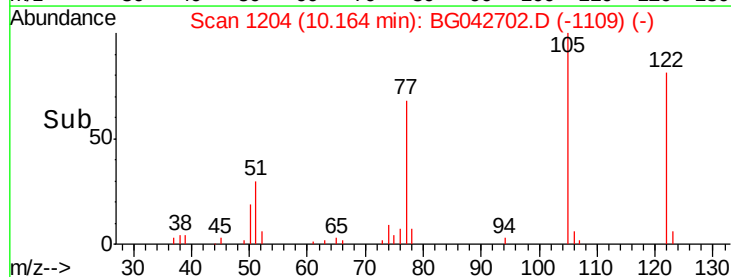
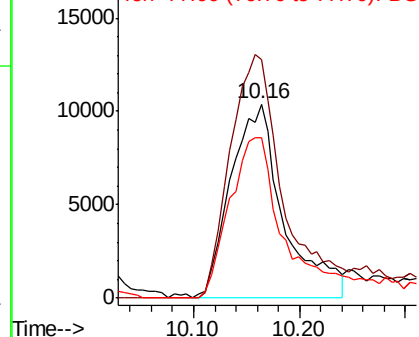


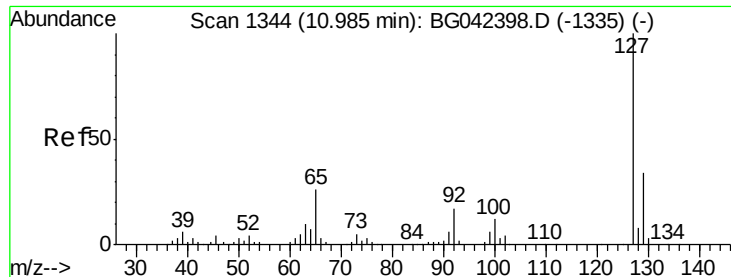
#32
Benzoic acid
Concen: 26.830 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.03 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:122 Resp: 36128
Ion Ratio Lower Upper
122 100
105 123.0 99.6 139.6
77 83.1 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

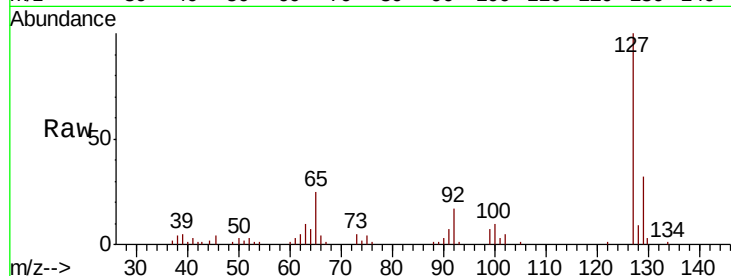




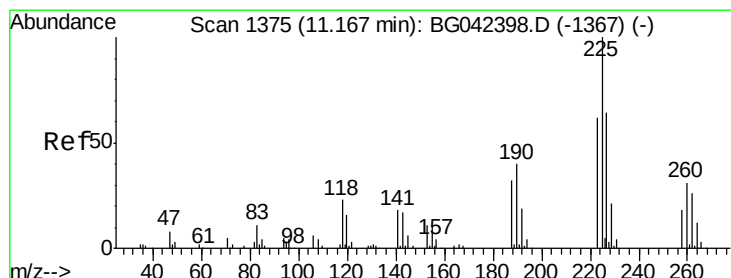
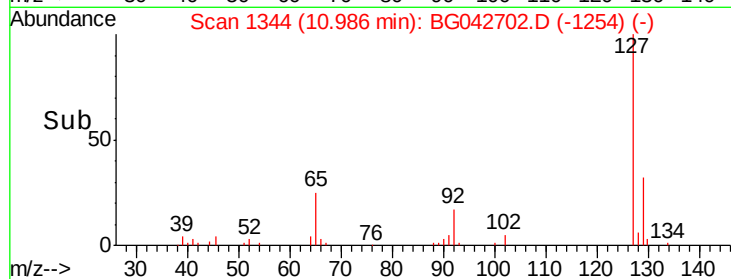
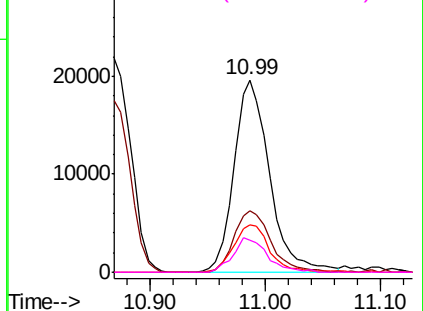
#33
4-Chloroaniline
Concen: 11.184 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	41947
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	24.8	20.7	31.1
92	17.0	13.6	20.4

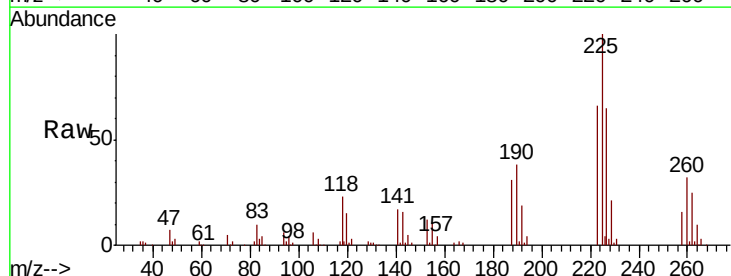


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

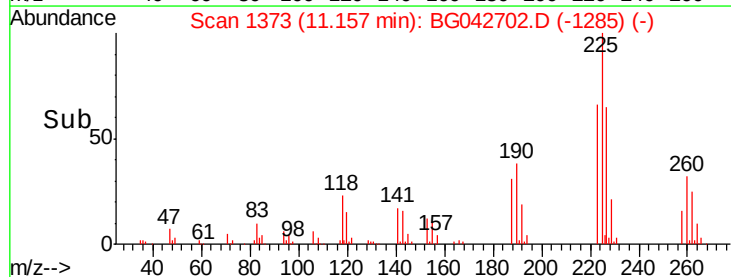
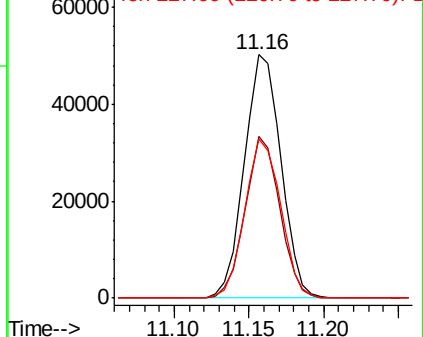


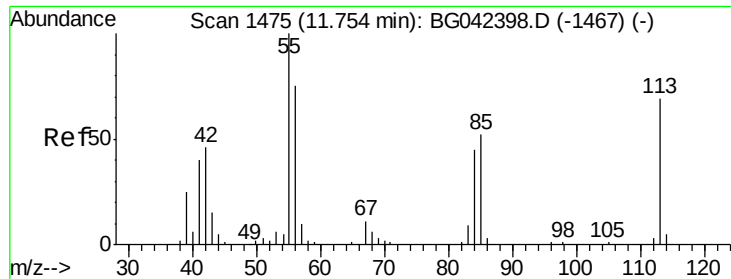
#34
Hexachlorobutadiene
Concen: 35.671 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:	225	Resp:	85223
Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.8	74.6
227	65.5	50.9	76.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

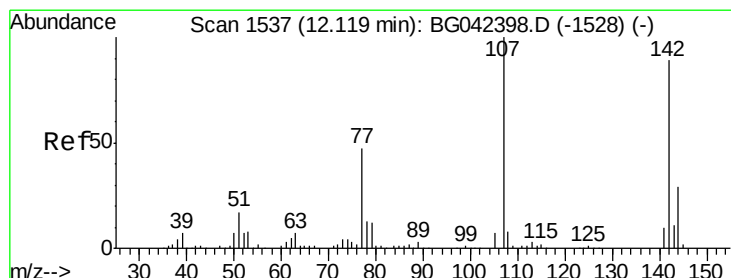
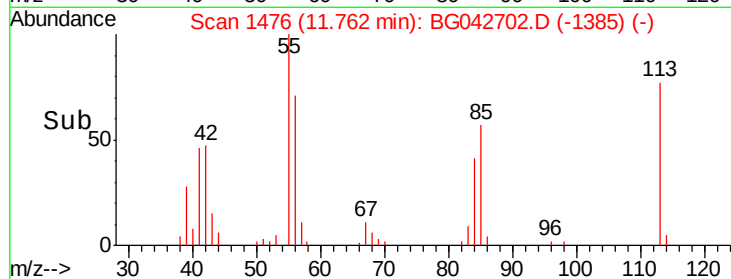
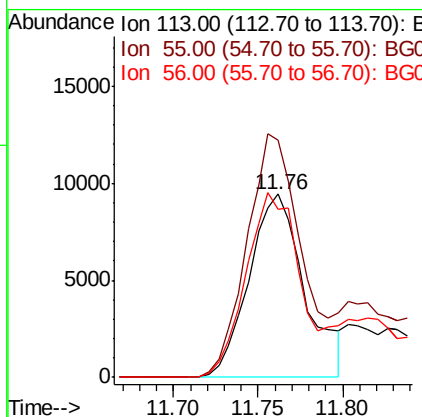
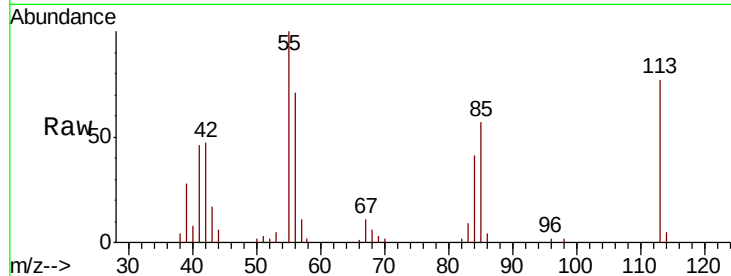




#35
 Caprolactam
 Concen: 22.294 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

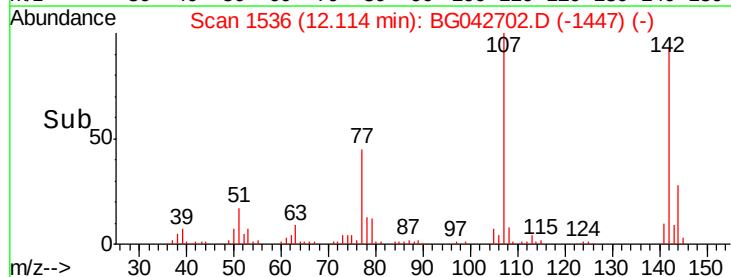
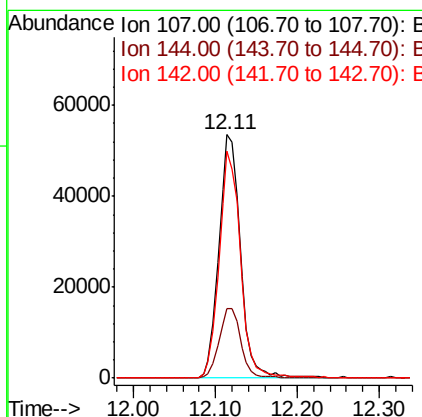
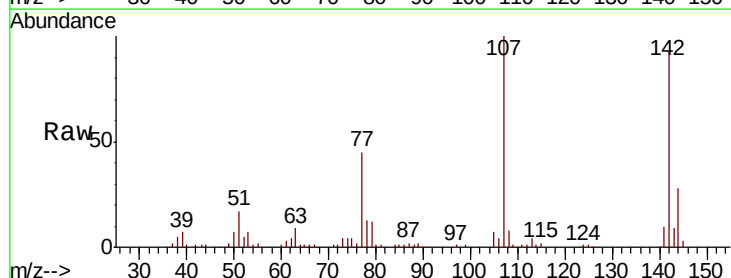
Instrument :
 BNA_G
 ClientSampled :

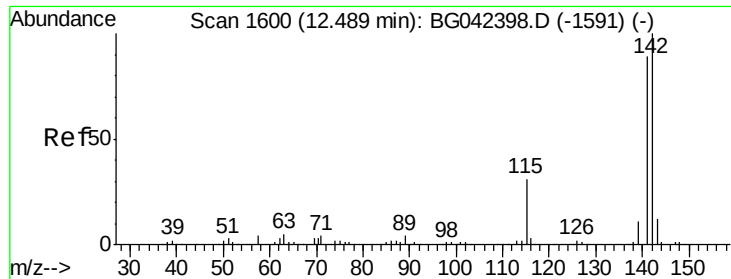
Tot Ion:113 Resp: 21545
 Ion Ratio Lower Upper
 113 100
 55 129.9 124.6 164.6
 56 91.9 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 35.835 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion:107 Resp: 98522
 Ion Ratio Lower Upper
 107 100
 144 28.4 23.6 35.4
 142 93.0 71.0 106.4

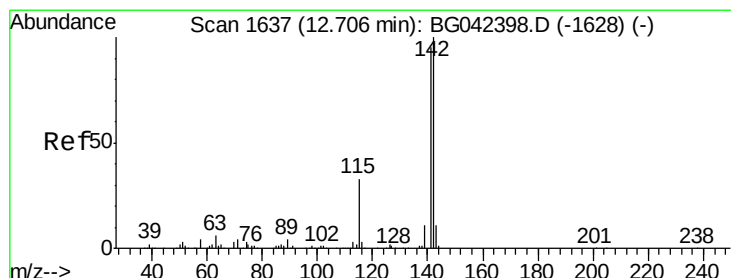
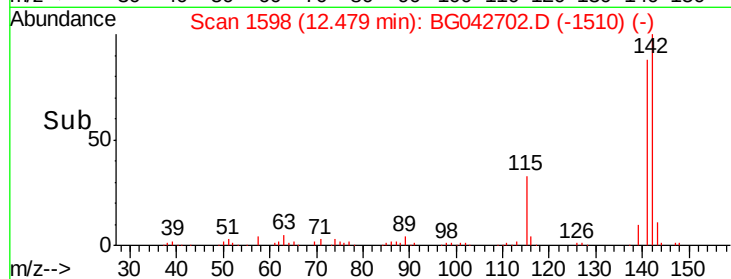
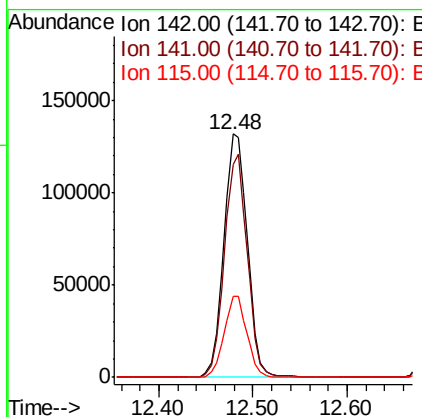
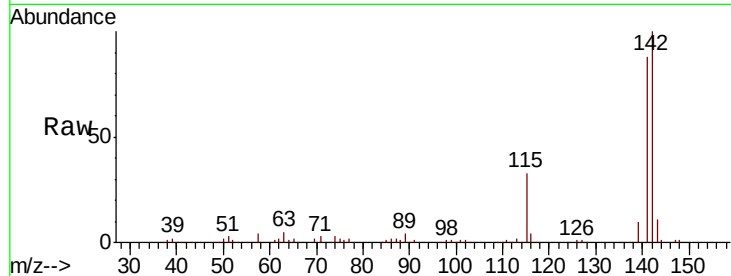




#37
 2-Methylnaphthalene
 Concen: 35.171 ng
 RT: 12.48 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

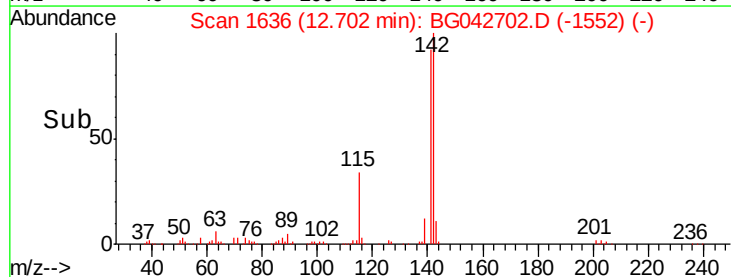
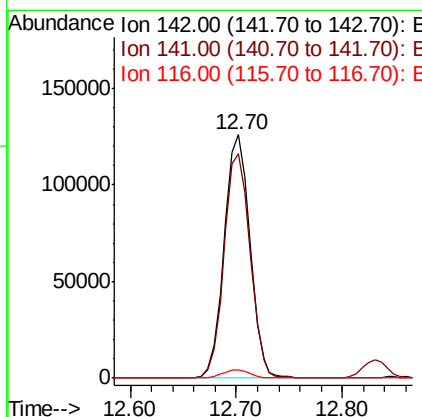
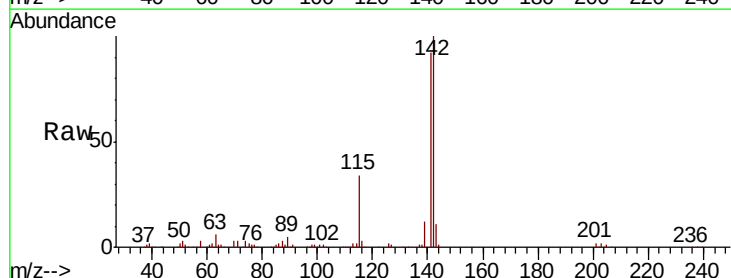
Instrument :
 BNA_G
 ClientSampleId :

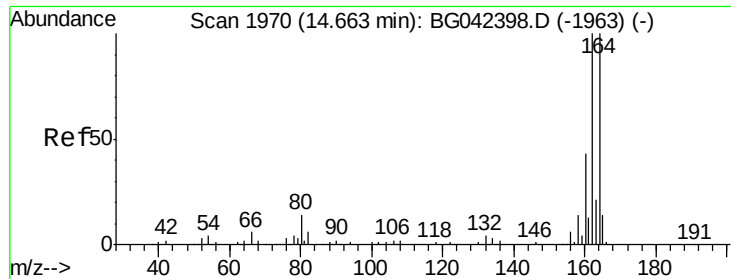
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	33.4	25.2	37.8



#38
 1-Methylnaphthalene
 Concen: 34.363 ng
 RT: 12.70 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	76.2	114.2
116	3.3	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

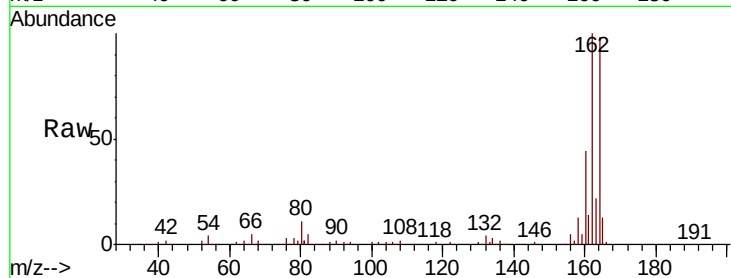
Tot Ion:164 Resp: 132626

Ion Ratio Lower Upper

164 100

162 101.8 79.9 119.9

160 44.7 34.3 51.5

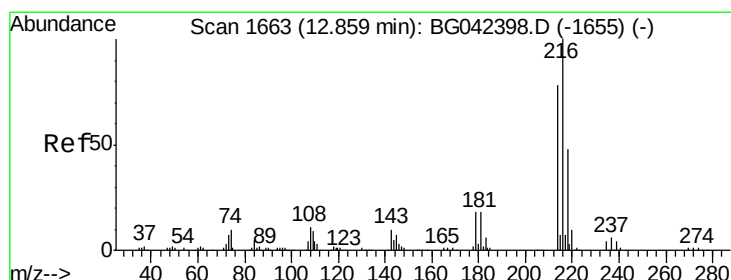
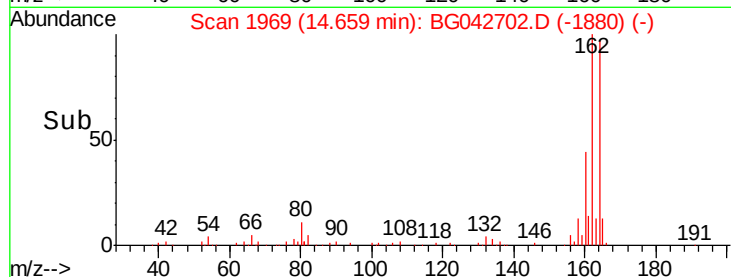
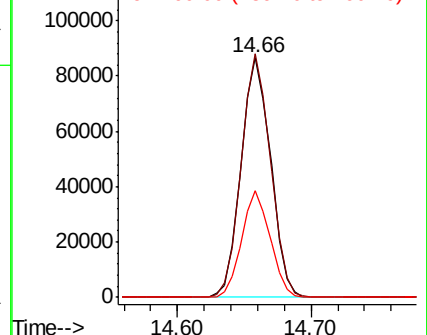


Abundance

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: 37.274 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Tgt Ion:216 Resp: 158754

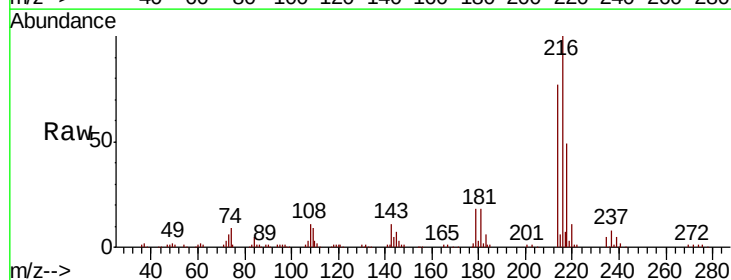
Ion Ratio Lower Upper

216 100

214 77.1 61.4 92.2

179 18.6 15.1 22.7

108 12.1 9.4 14.0



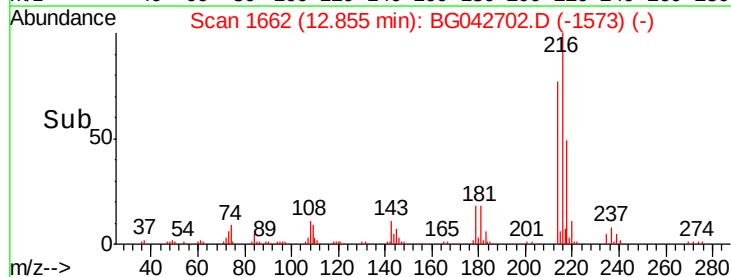
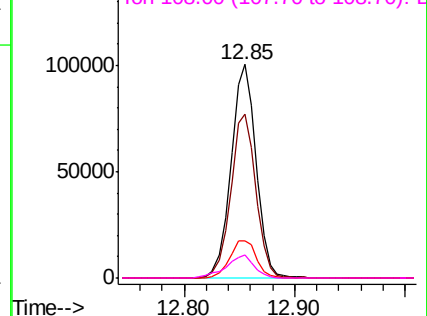
Abundance

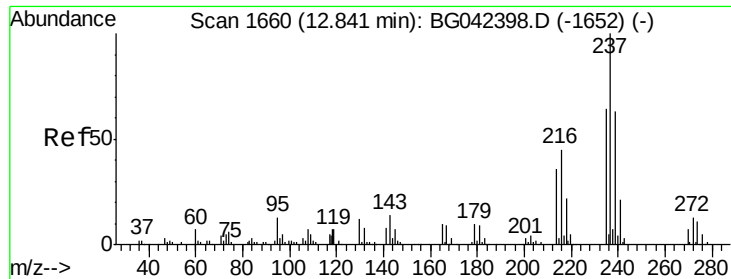
Ion 216.00 (215.70 to 216.70): E

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

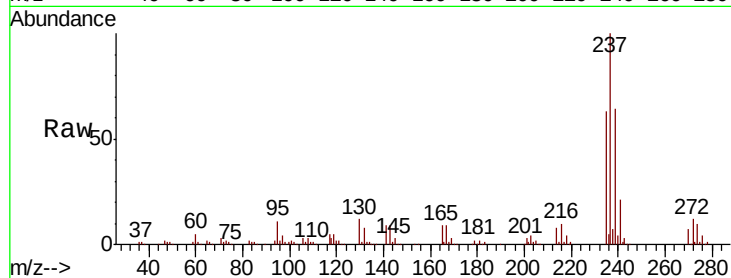




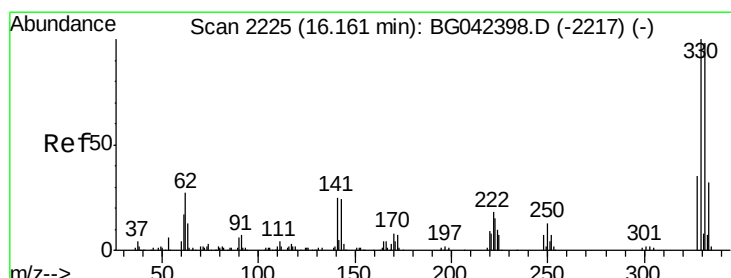
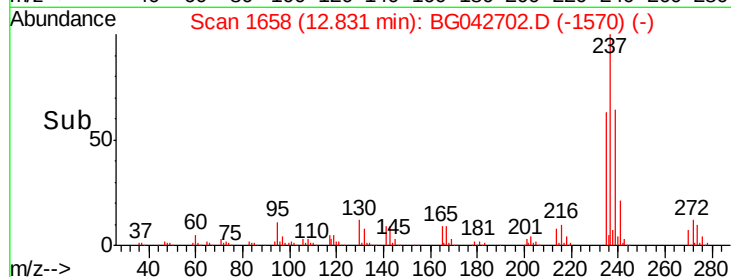
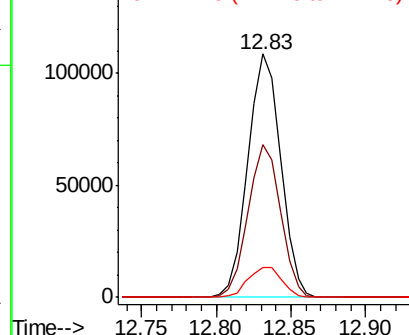
#41
Hexachlorocyclopentadiene
Concen: 73.782 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 165070
Ion Ratio Lower Upper
237 100
235 63.0 43.7 83.7
272 12.4 0.0 33.3

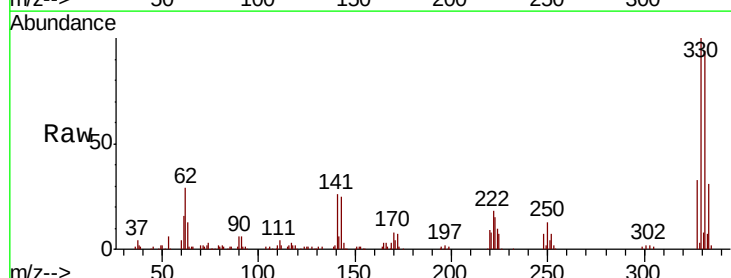


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

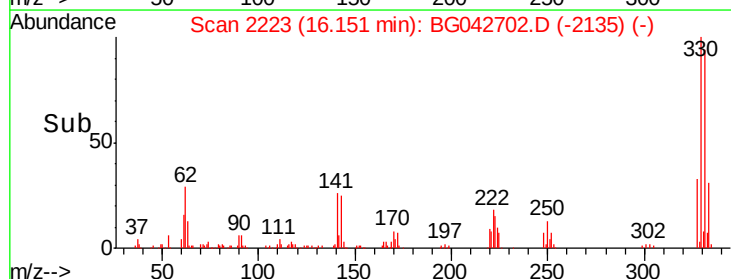
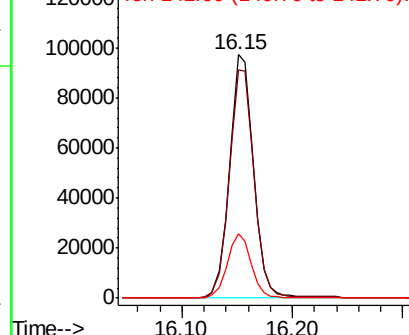


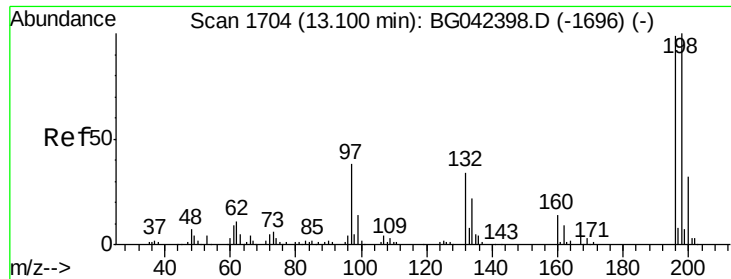
#42
2,4,6-Tribromophenol
Concen: 78.940 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:330 Resp: 148807
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 26.3 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

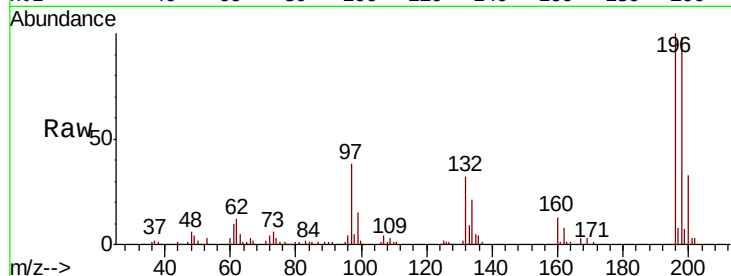




#43
 2,4,6-Trichlorophenol
 Concen: 35.356 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	101785
Ion Ratio	Lower	Upper	
196	100		
198	98.3	80.7	121.1
200	32.6	25.7	38.5

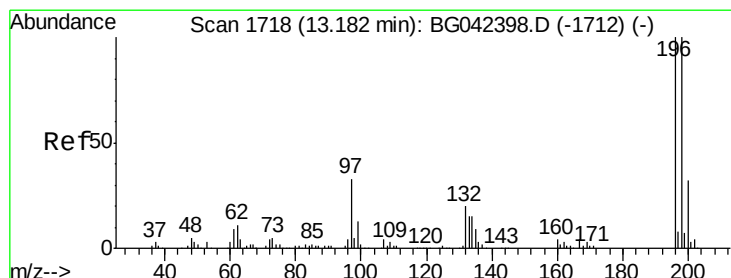
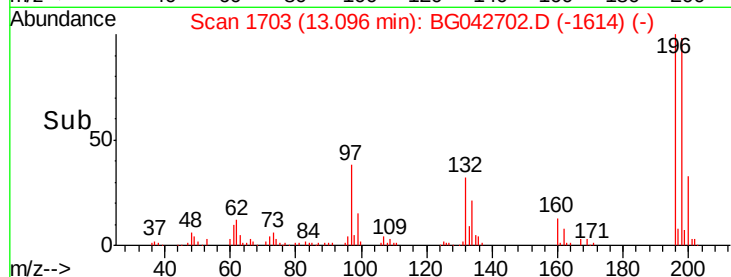
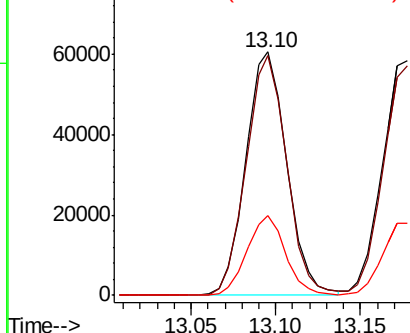


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.177 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	196	Resp	107927
Ion Ratio	Lower	Upper	
196	100		
198	97.8	80.2	120.4
97	33.0	26.3	39.5
132	19.8	16.6	24.8

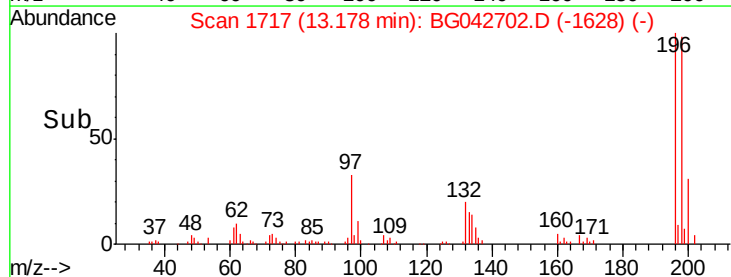
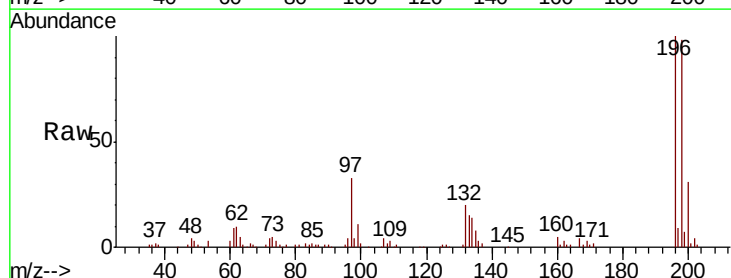
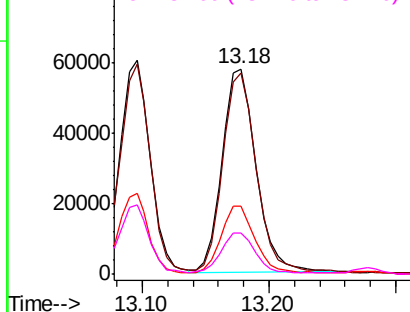
Abundance

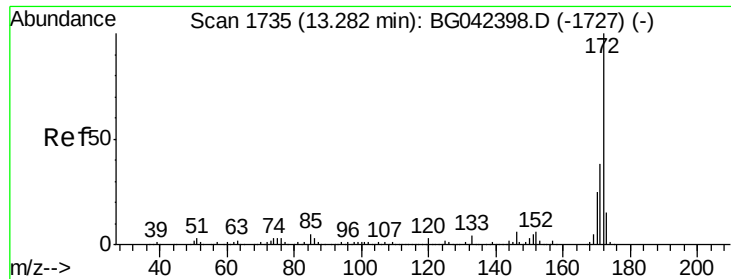
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

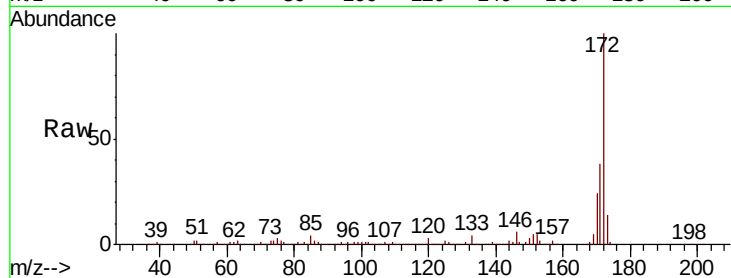




#45
2-Fluorobiphenyl
Concen: 74.693 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	24.4	20.2	30.2

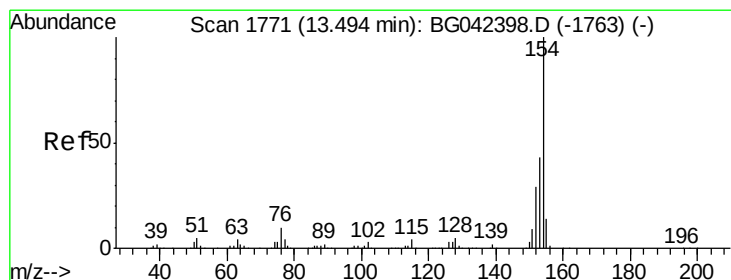
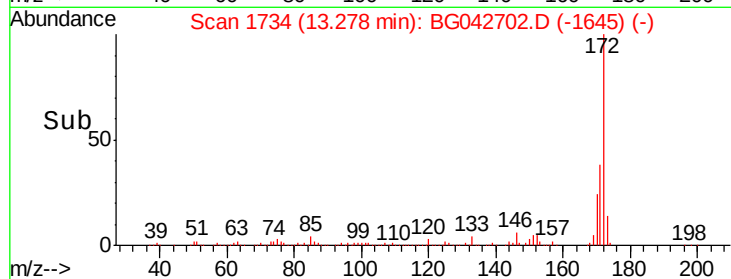
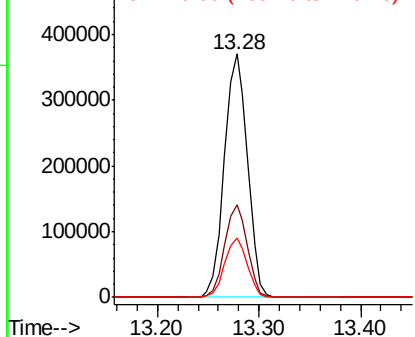


Abundance

Ion 172.00 (171.70 to 172.70): E

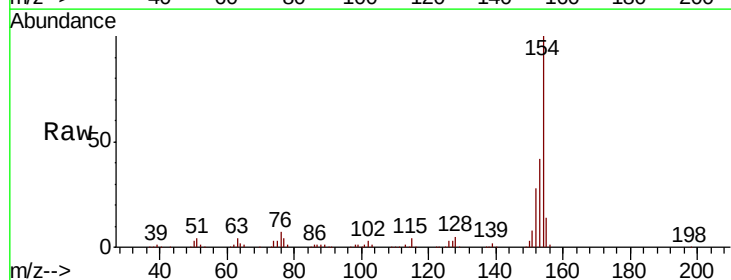
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 35.541 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	7.4	0.0	29.6

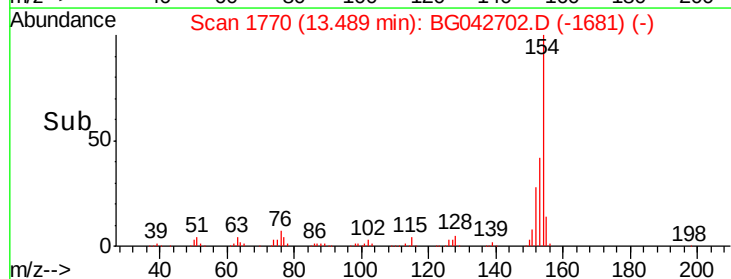
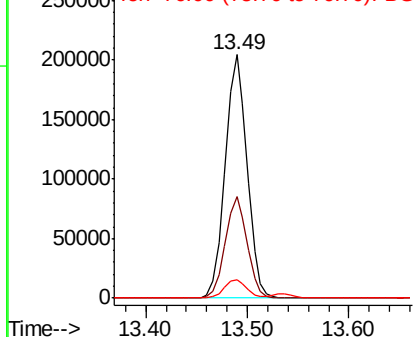


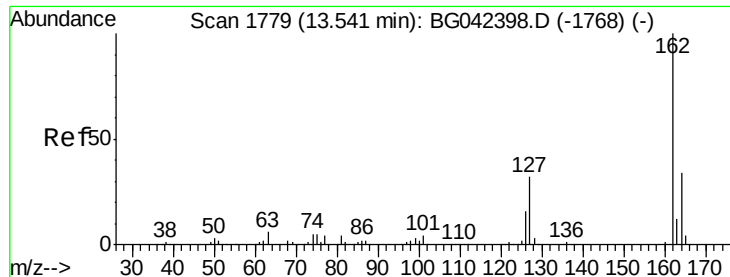
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

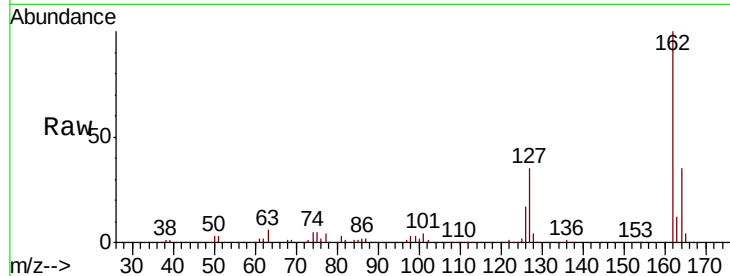




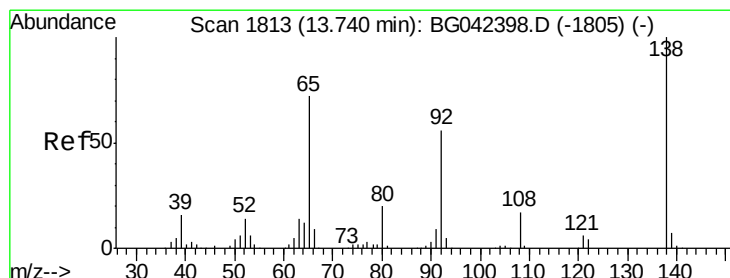
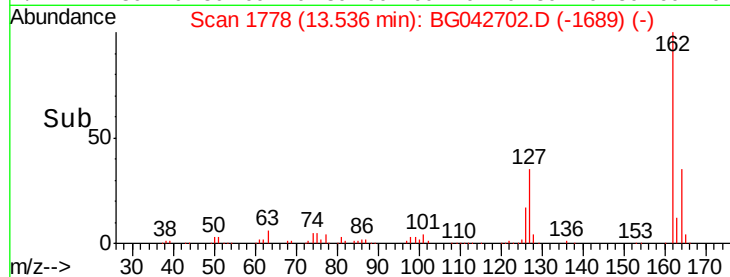
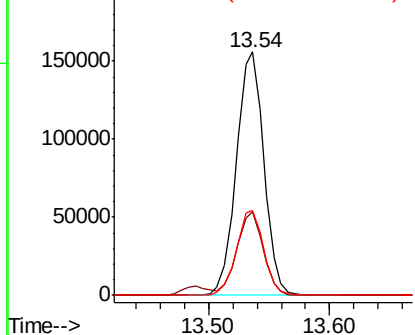
#47
 2-Chloronaphthalene
 Concen: 33.535 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 247897
 Ion Ratio Lower Upper
 162 100
 127 34.5 26.0 39.0
 164 34.8 27.4 41.0

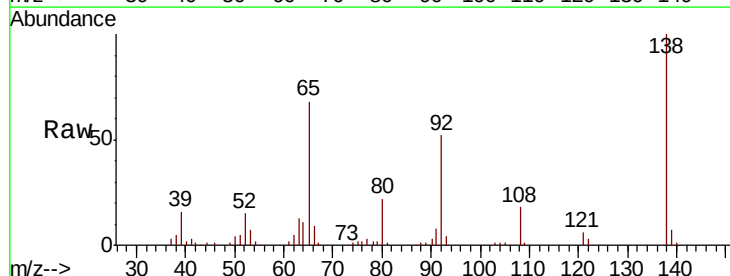


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

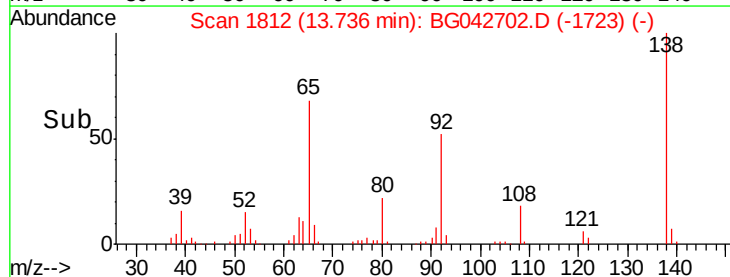
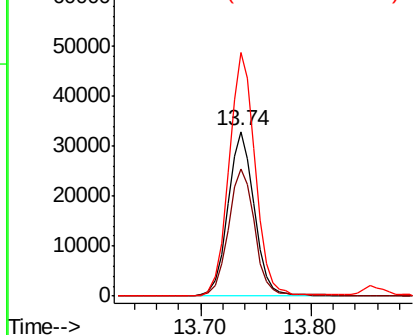


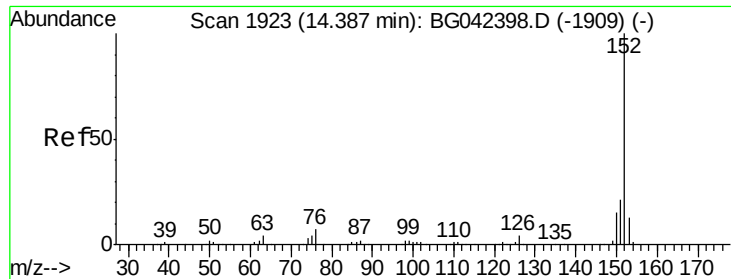
#48
 2-Nitroaniline
 Concen: 30.918 ng
 RT: 13.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion: 65 Resp: 55114
 Ion Ratio Lower Upper
 65 100
 92 77.2 61.8 92.6
 138 148.0 111.0 166.6



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: 35.406 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

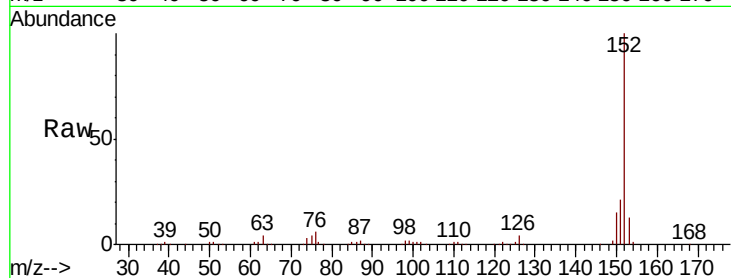
Tot Ion:152 Resp: 393766

Ion Ratio Lower Upper

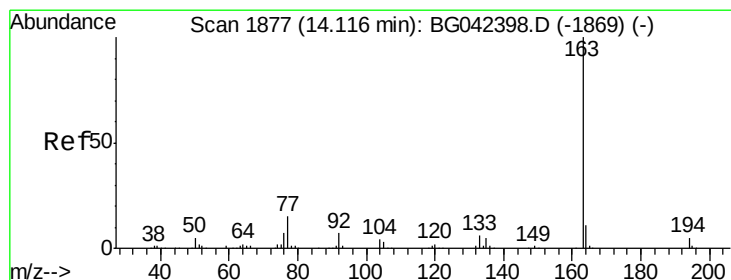
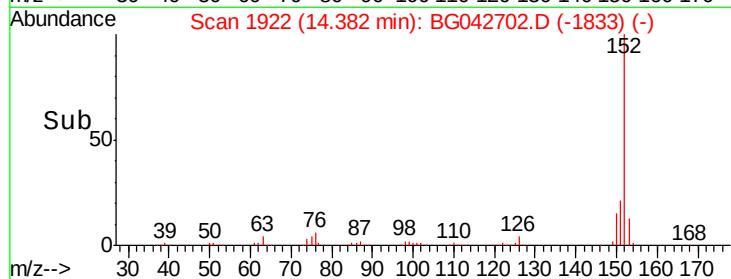
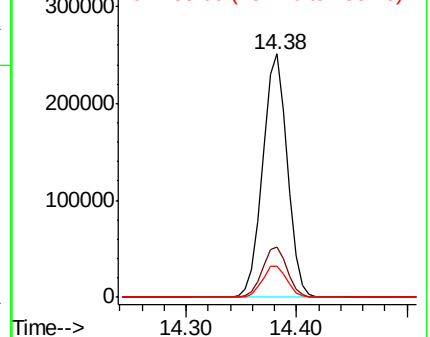
152 100

151 20.8 17.0 25.4

153 12.9 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: 33.641 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

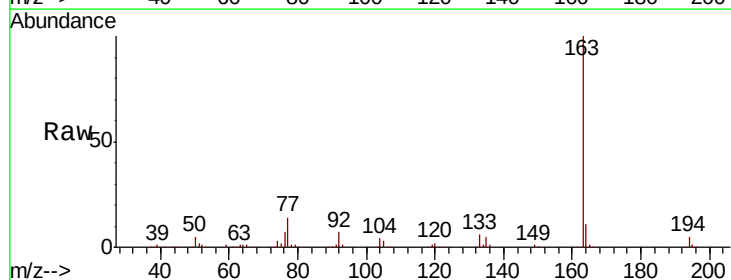
Tgt Ion:163 Resp: 321928

Ion Ratio Lower Upper

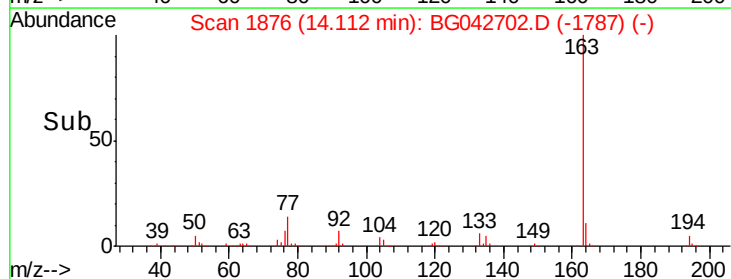
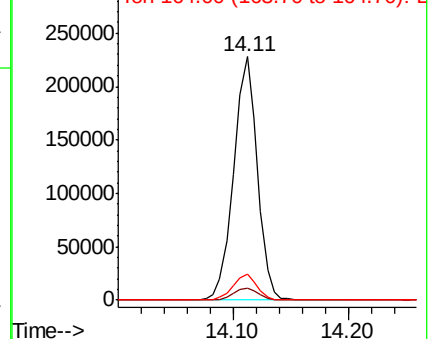
163 100

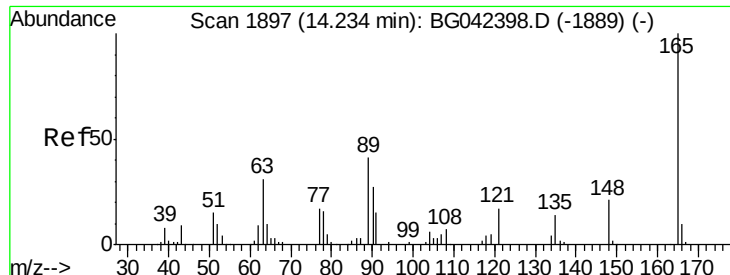
194 5.1 4.2 6.2

164 10.8 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

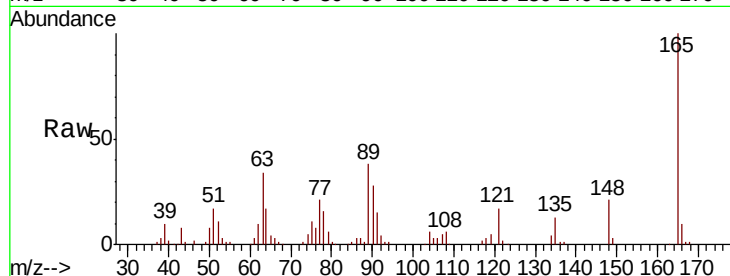




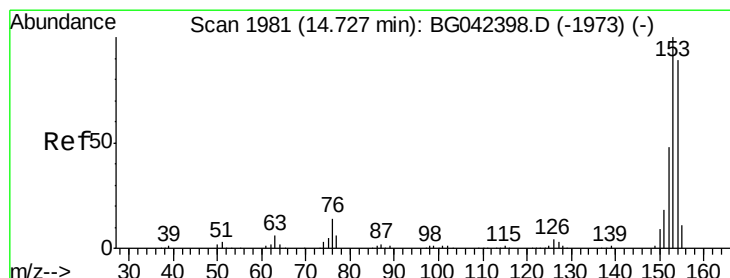
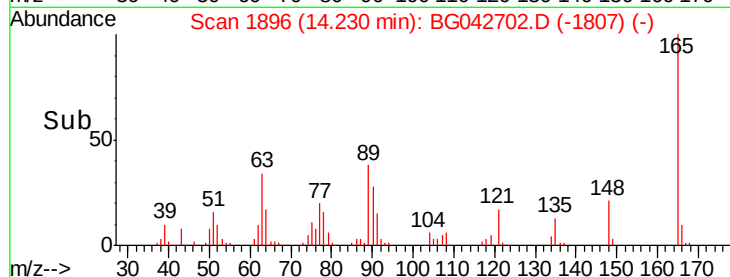
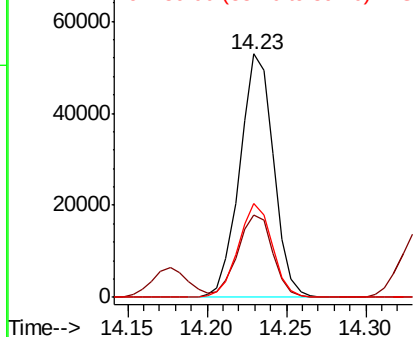
#51
 2,6-Dinitrotoluene
 Concen: 35.217 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	30.6	45.8
89	38.5	32.6	49.0

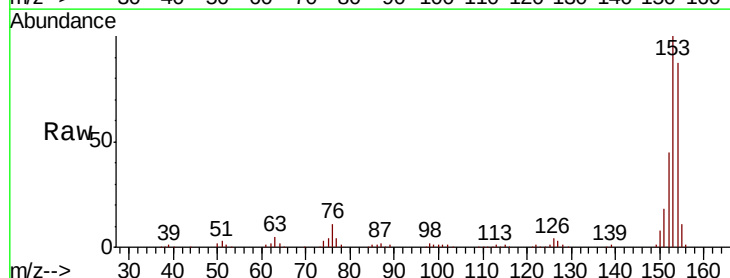


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

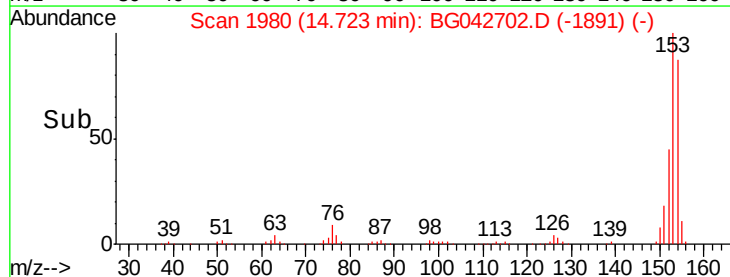
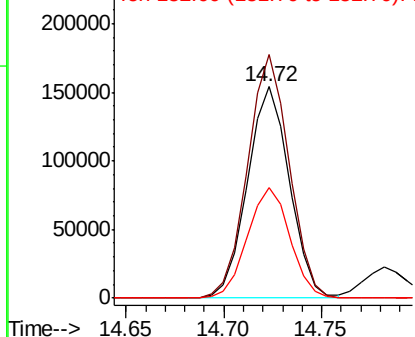


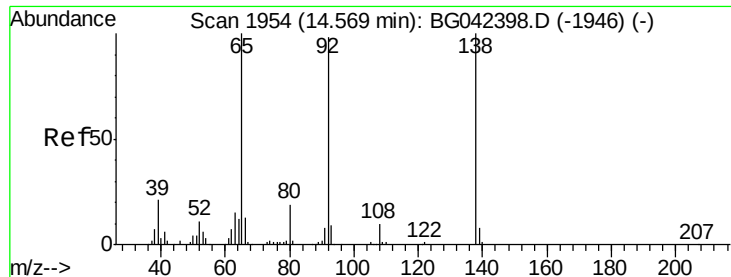
#52
 Acenaphthene
 Concen: 34.047 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.2	135.4
152	52.1	43.2	64.8



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





#53

3-Nitroaniline

Concen: 14.936 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

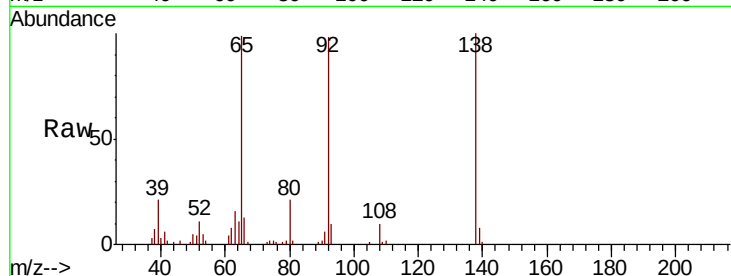
Tot Ion:138 Resp: 33133

Ion Ratio Lower Upper

138 100

108 10.3 8.3 12.5

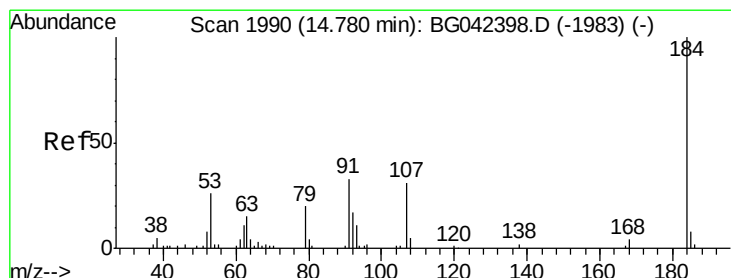
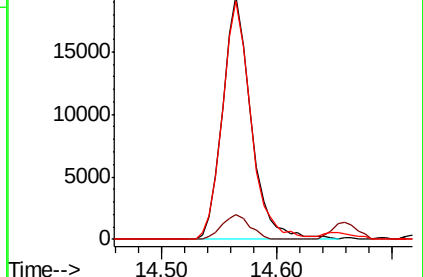
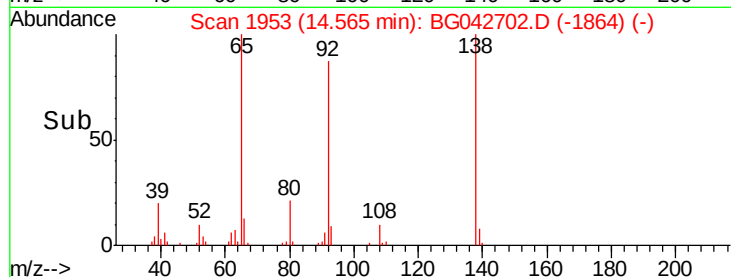
92 98.1 78.2 117.4



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: 56.710 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

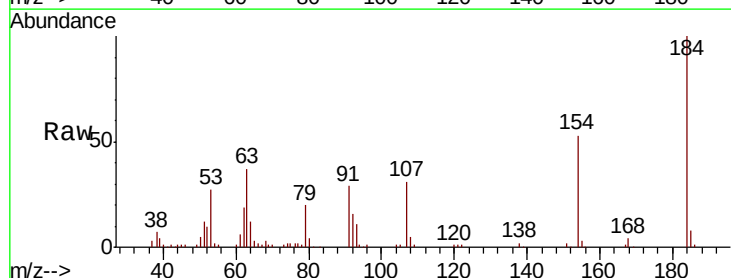
Tgt Ion:184 Resp: 81837

Ion Ratio Lower Upper

184 100

63 37.4 31.7 47.5

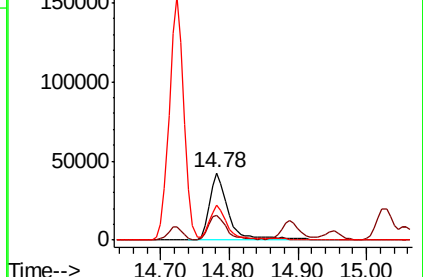
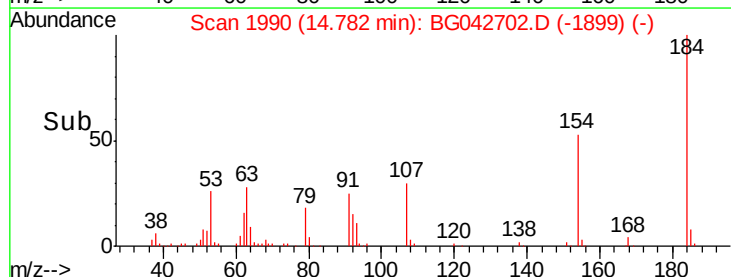
154 52.7 42.0 63.0

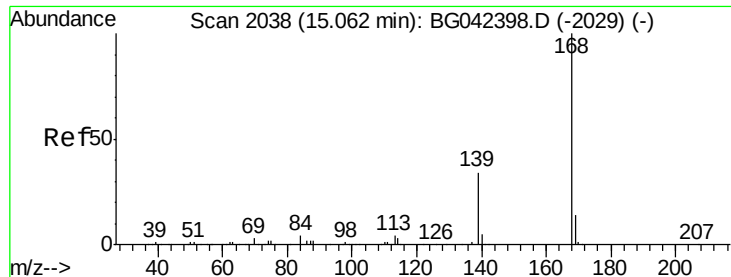


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 36.362 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

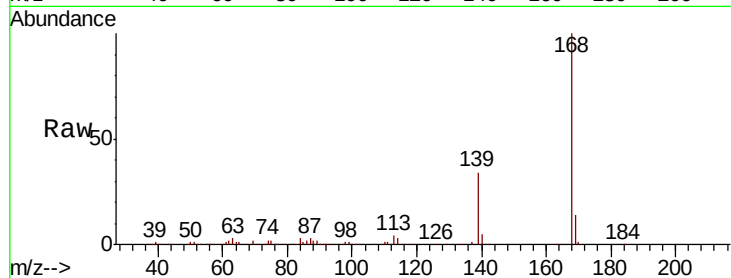
Tot Ion:168 Resp: 406462

Ion Ratio Lower Upper

168 100

139 33.7 27.2 40.8

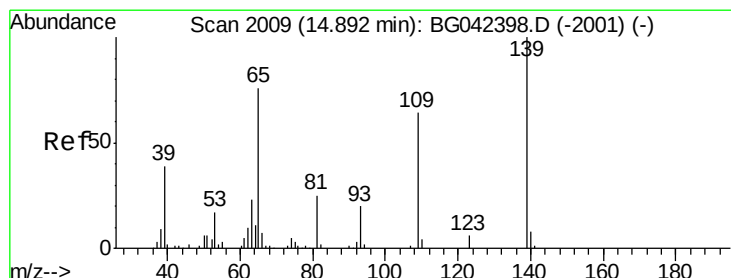
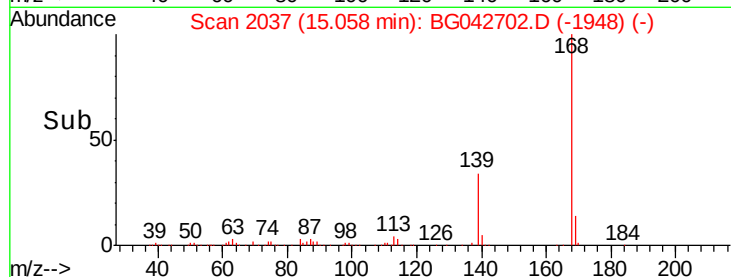
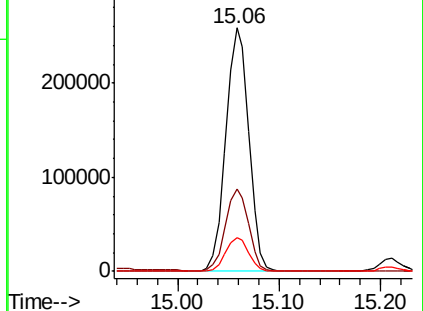
169 14.0 11.5 17.3



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: 68.788 ng

RT: 14.89 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

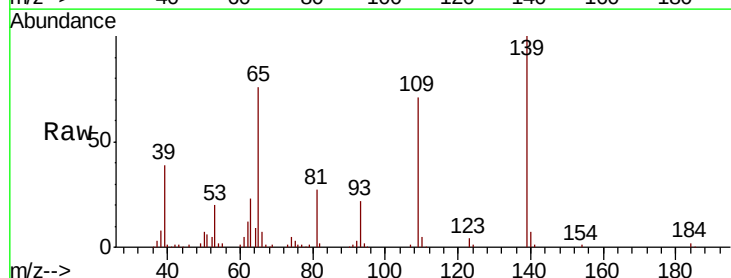
Tgt Ion:139 Resp: 108430

Ion Ratio Lower Upper

139 100

109 71.4 43.9 83.9

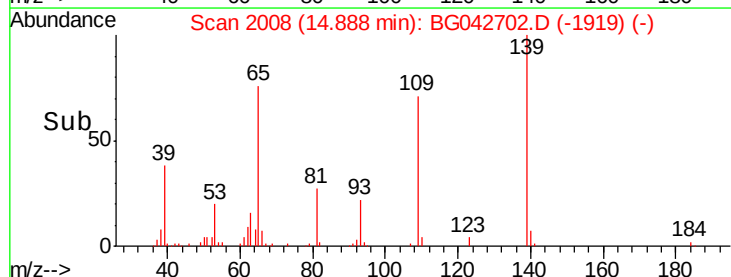
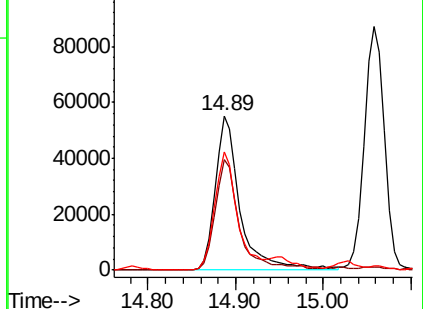
65 76.4 56.3 96.3

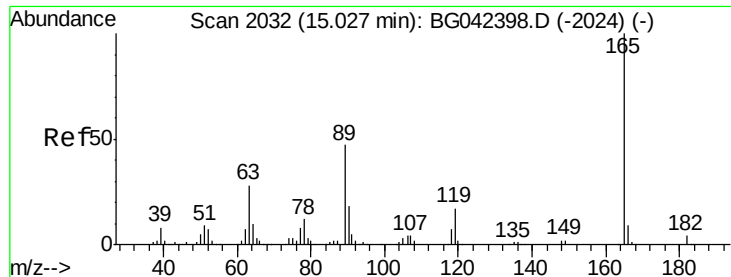


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

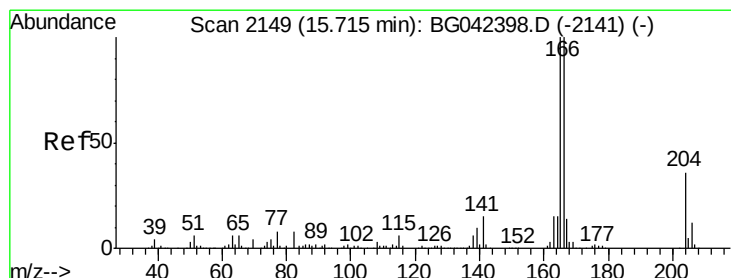
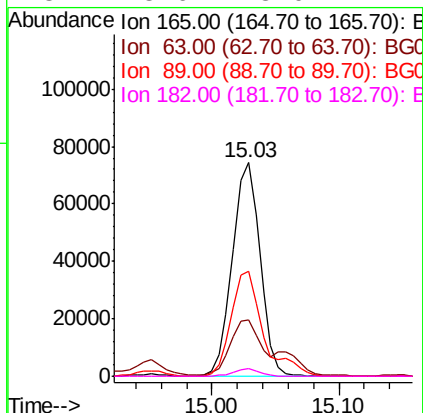
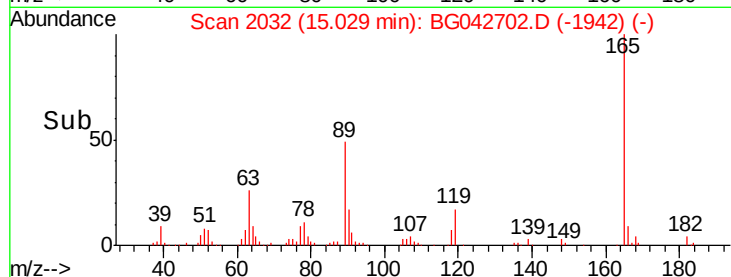
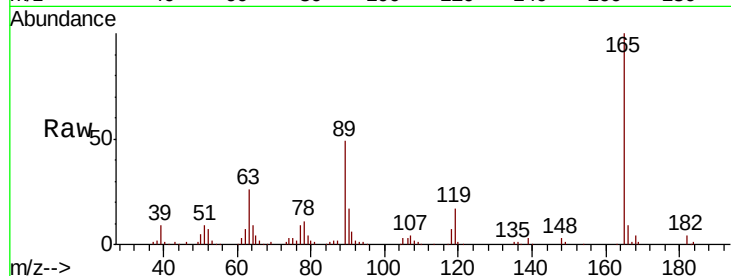




#57
 2,4-Dinitrotoluene
 Concen: 35.485 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

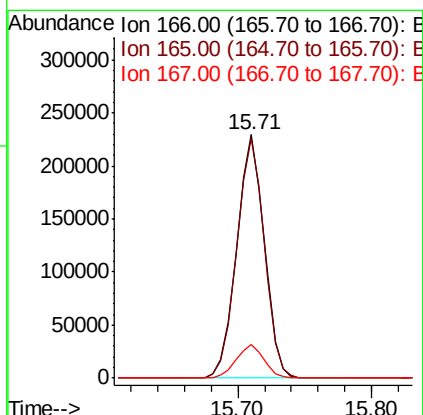
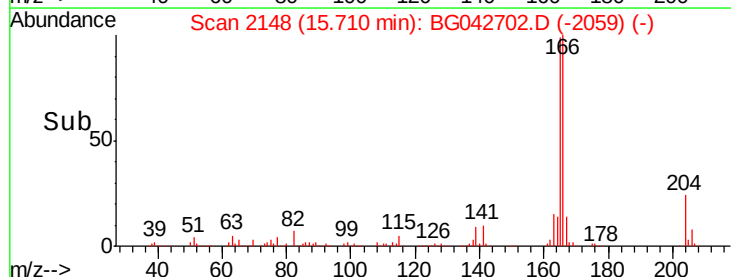
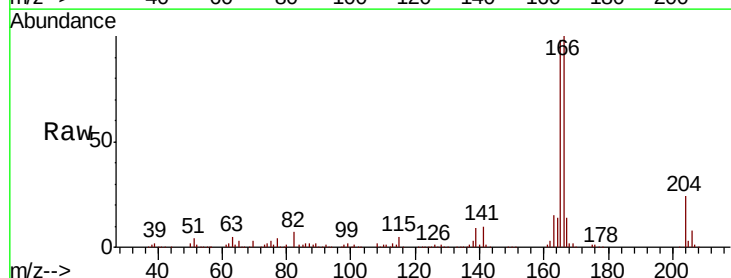
Instrument :
 BNA_G
 ClientSampleId :

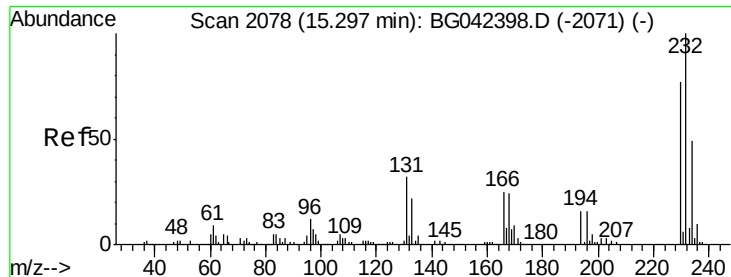
Tot Ion:165	Resp:	112713
Ion	Ratio	Lower Upper
165	100	
63	26.4	22.5 33.7
89	48.9	37.8 56.6
182	3.6	3.0 4.4



#58
 Fluorene
 Concen: 35.831 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion:166	Resp:	327412
Ion	Ratio	Lower Upper
166	100	
165	98.4	79.7 119.5
167	14.0	10.9 16.3

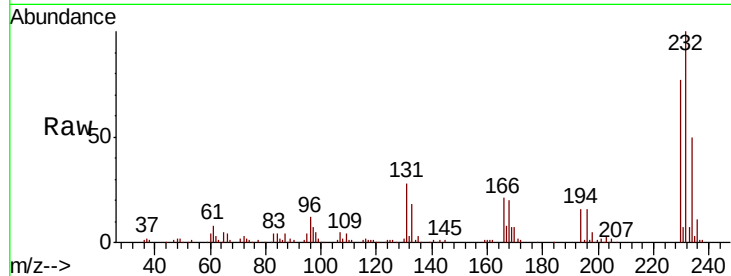




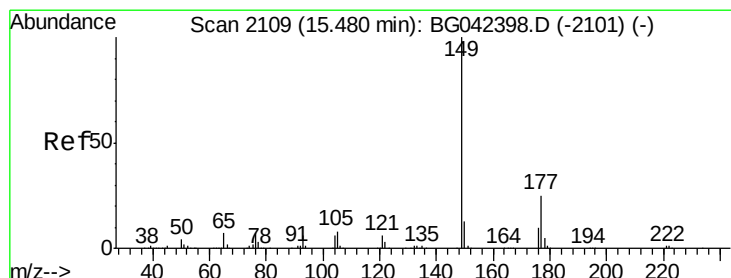
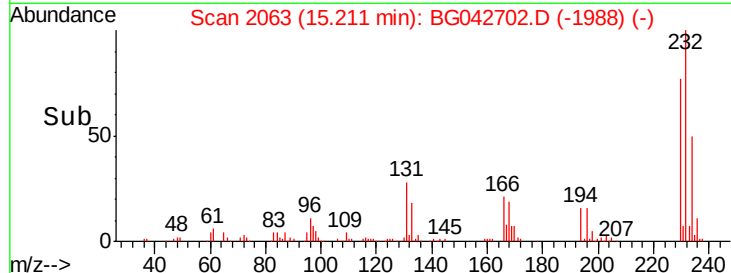
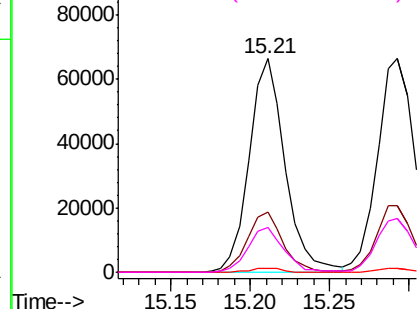
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.272 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.09 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:232	Resp:	104061
Ion Ratio	Lower	Upper
232	100	
131	27.8	22.9 34.3
130	1.5	1.4 2.0
166	21.2	17.0 25.4

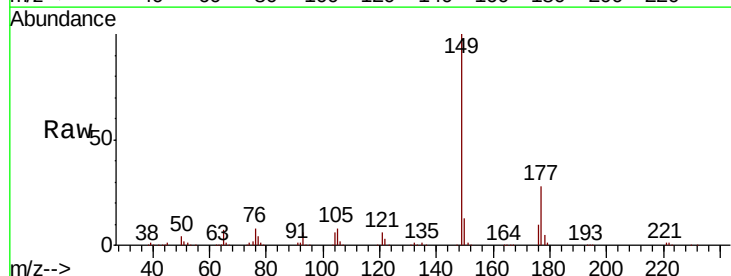


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

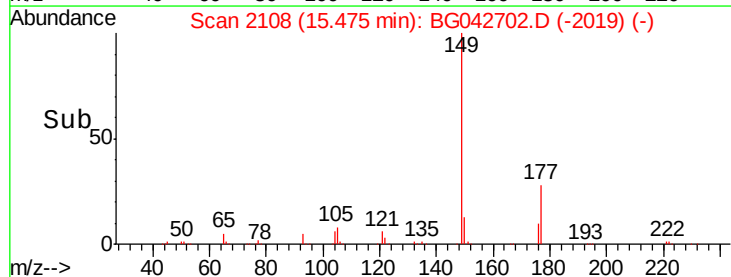
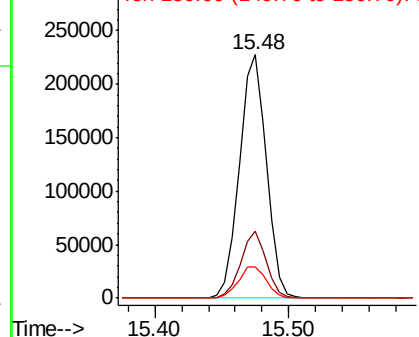


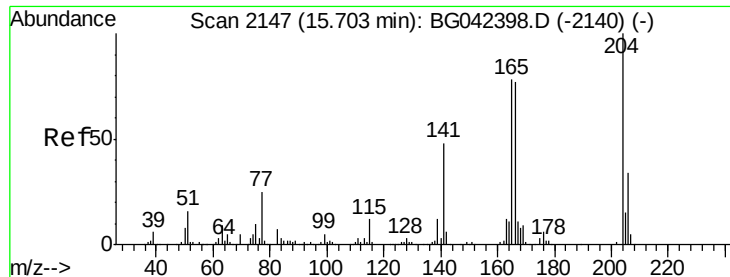
#60
Diethylphthalate
Concen: 33.937 ng
RT: 15.48 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:149	Resp:	317471
Ion Ratio	Lower	Upper
149	100	
177	27.6	20.4 30.6
150	13.0	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

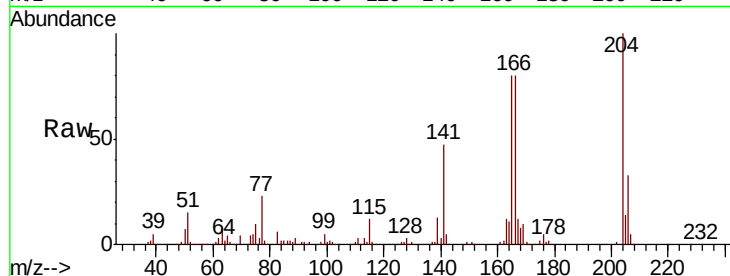




#61
 4-Chlorophenyl-phenylether
 Concen: 35.448 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	27.2	40.8
141	47.0	38.7	58.1

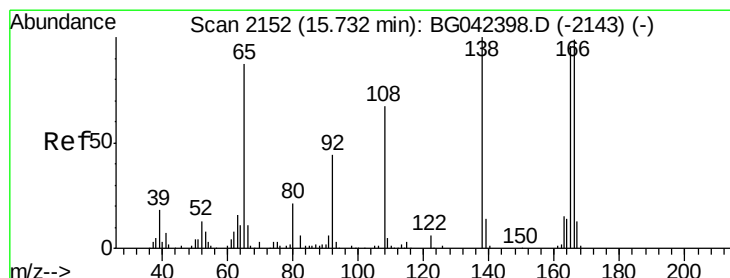
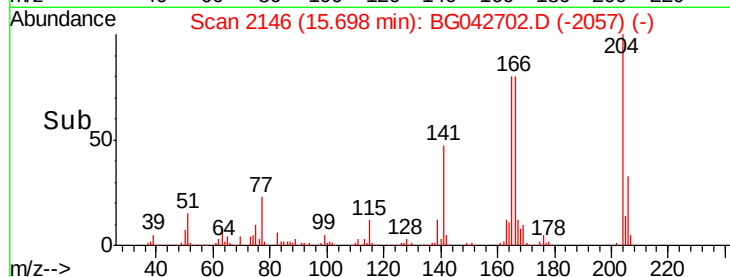
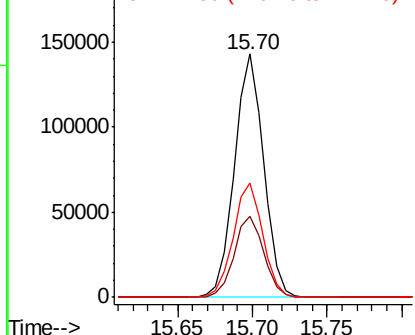


Abundance

Ion 204.00 (203.70 to 204.70): E

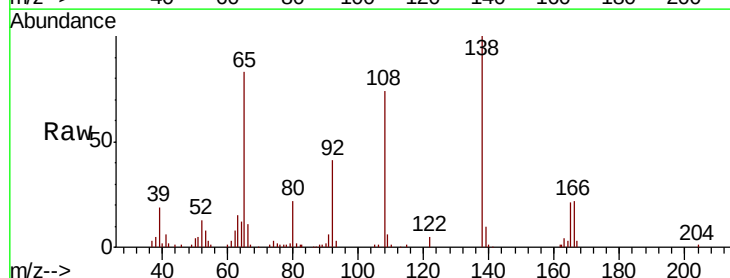
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 32.340 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.6	24.2	64.2
108	74.1	46.8	86.8

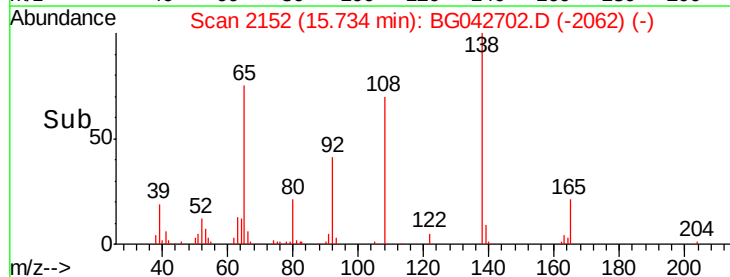
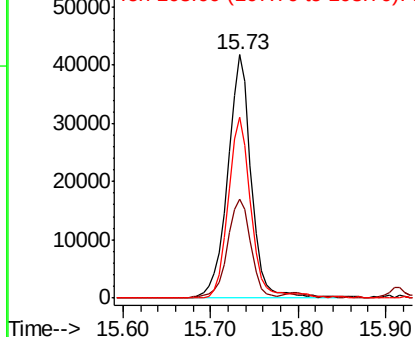


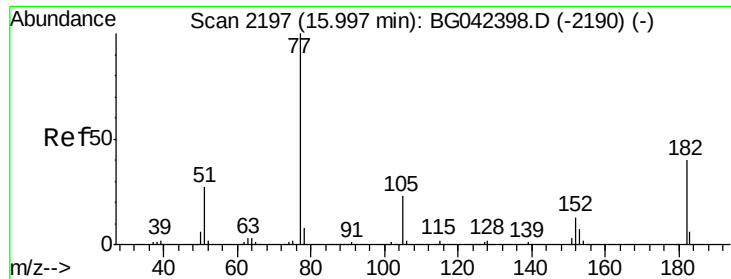
Abundance

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

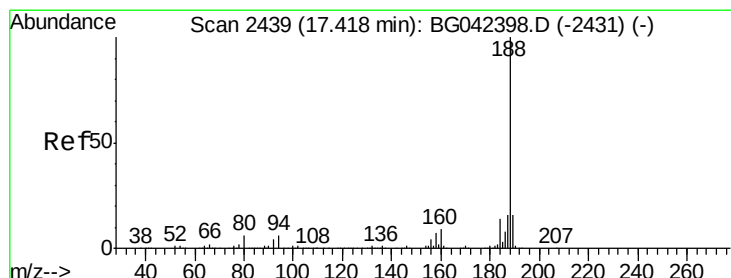
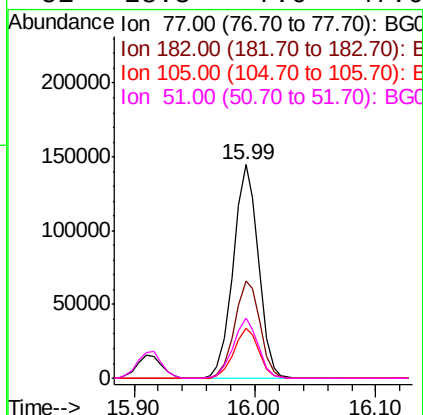
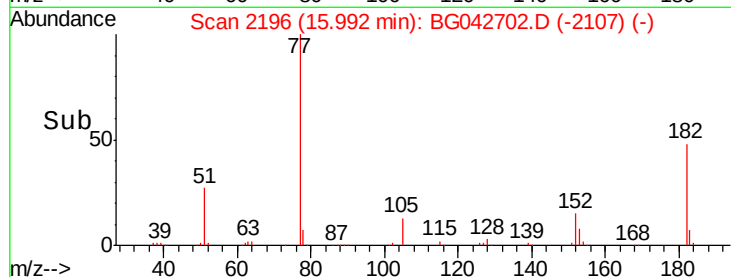
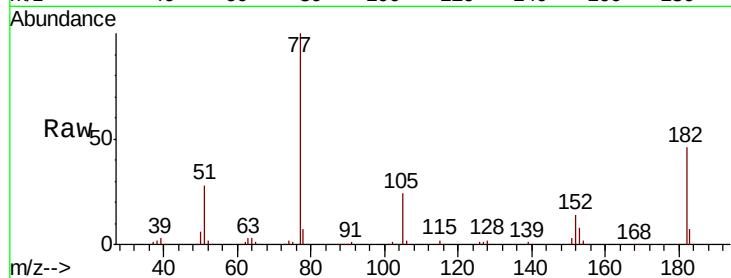




#63
Azobenzene
Concen: 32.715 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

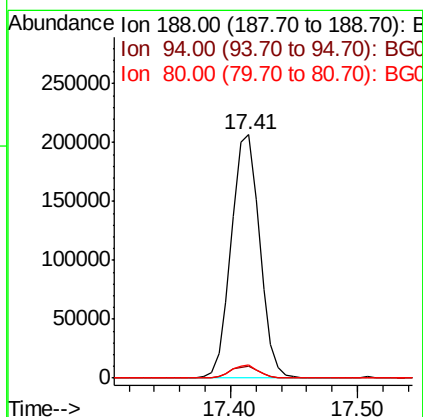
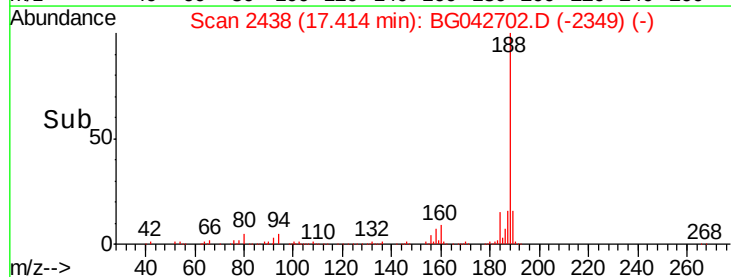
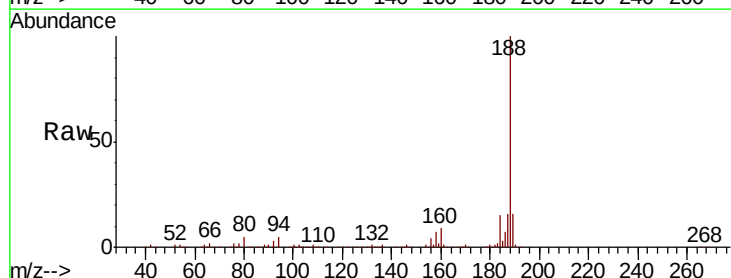
Instrument :
BNA_G
ClientSampled :

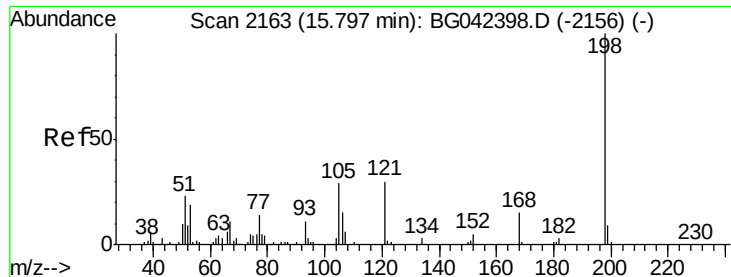
Tot Ion:	77	Resp:	209704
Ion	Ratio	Lower	Upper
77	100		
182	45.7	19.9	59.9
105	23.6	2.9	42.9
51	28.3	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:	188	Resp:	319838
Ion	Ratio	Lower	Upper
188	100		
94	4.8	4.5	6.7
80	5.2	4.9	7.3





#65

4,6-Dinitro-2-methylphenol

Concen: 36.327 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

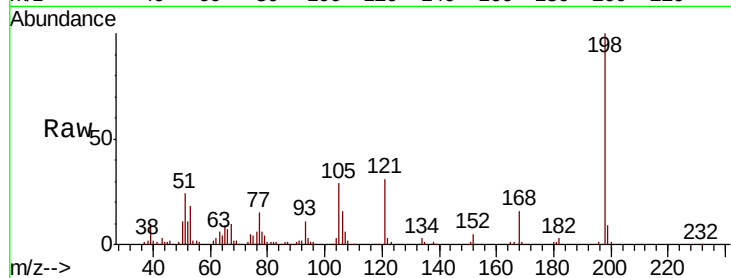
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 72845

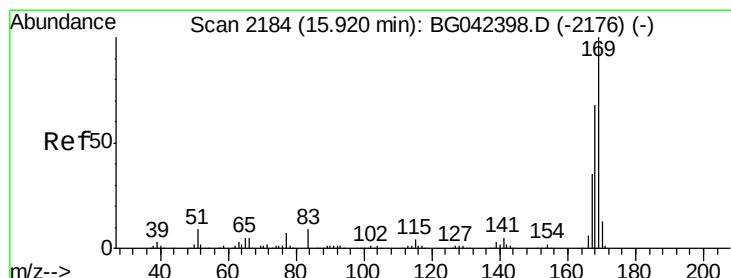
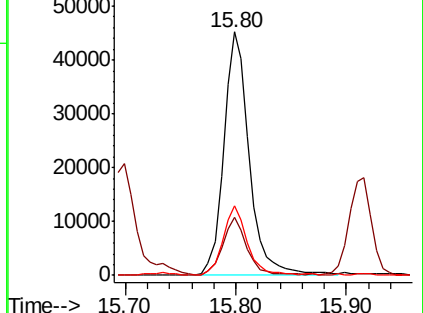
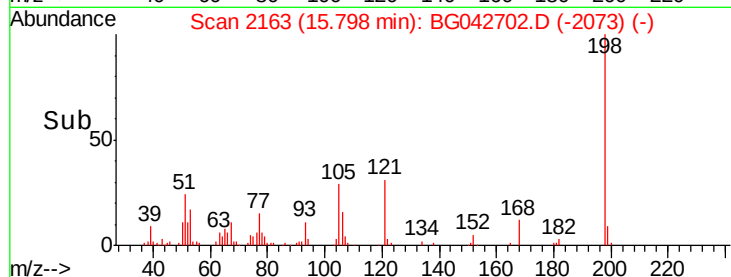
Ion	Ratio	Lower	Upper
198	100		
51	24.0	4.2	44.2
105	28.7	8.8	48.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG042702.D (-2073) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 35.390 ng

RT: 15.92 min Scan# 2183

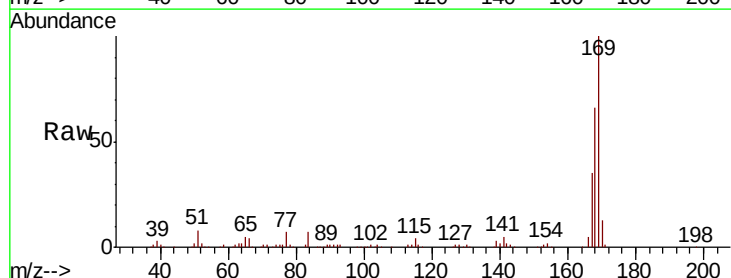
Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Tgt Ion:169 Resp: 311279

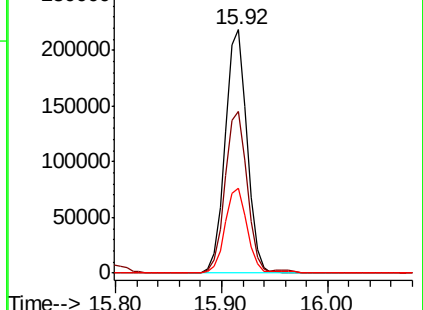
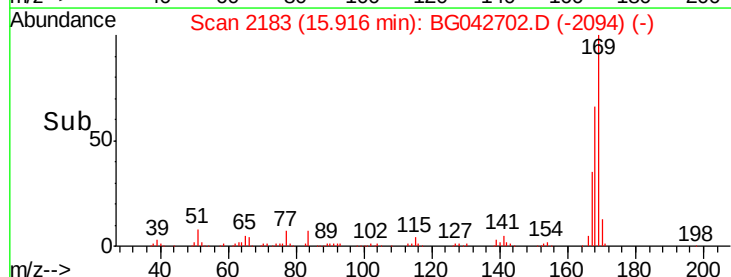
Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.3	81.5
167	34.9	28.2	42.2

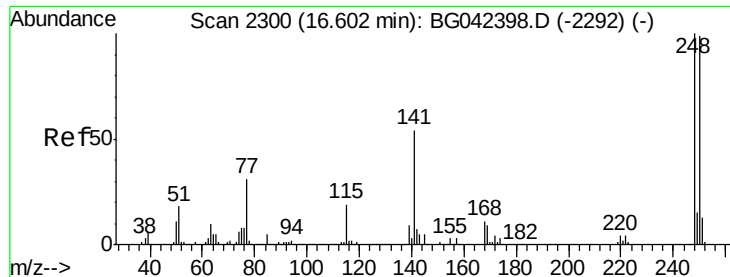


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

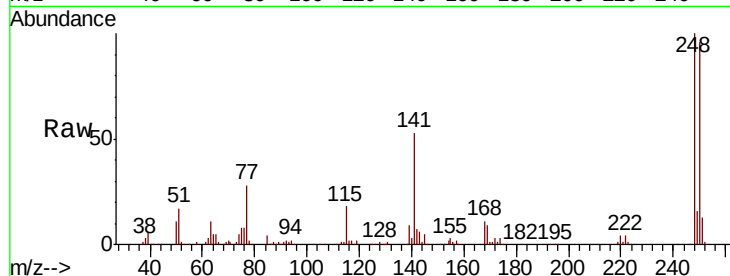




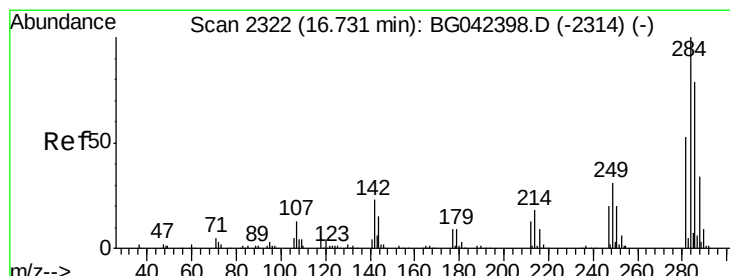
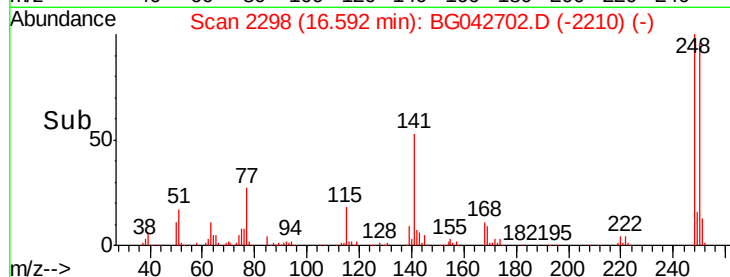
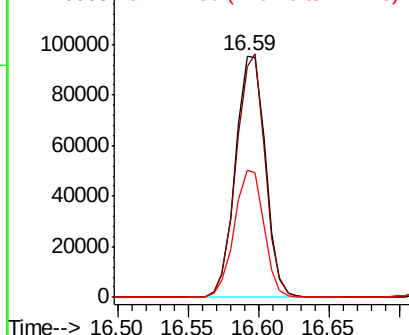
#67
 4-Bromophenyl-phenylether
 Concen: 34.732 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 140905
 Ion Ratio Lower Upper
 248 100
 250 95.5 78.9 118.3
 141 52.9 43.3 64.9

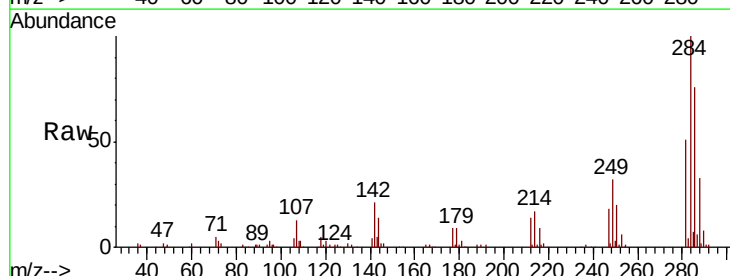


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

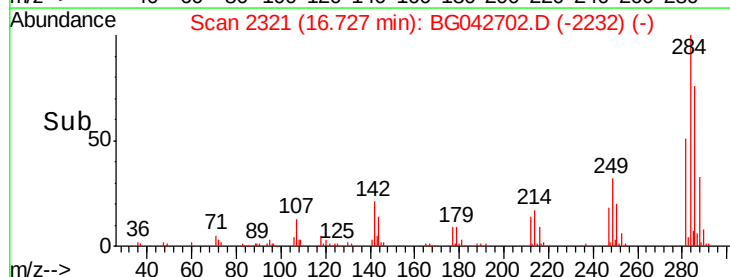
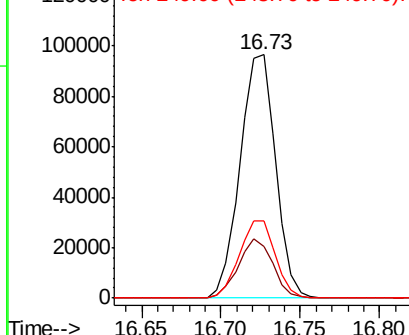


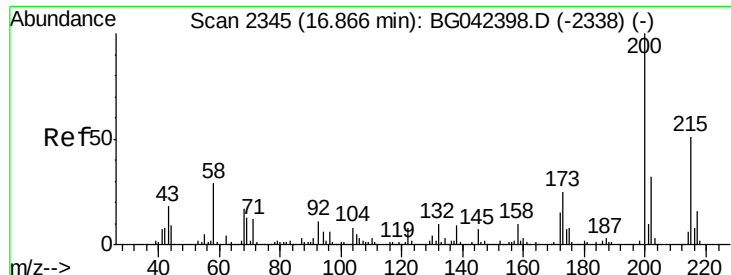
#68
 Hexachlorobenzene
 Concen: 33.980 ng
 RT: 16.73 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion:284 Resp: 149859
 Ion Ratio Lower Upper
 284 100
 142 21.5 18.2 27.4
 249 32.0 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: 37.839 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampled :

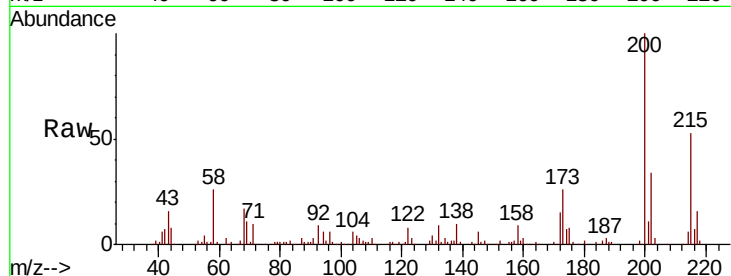
Tot Ion:200 Resp: 117698

Ion Ratio Lower Upper

200 100

173 25.5 4.9 44.9

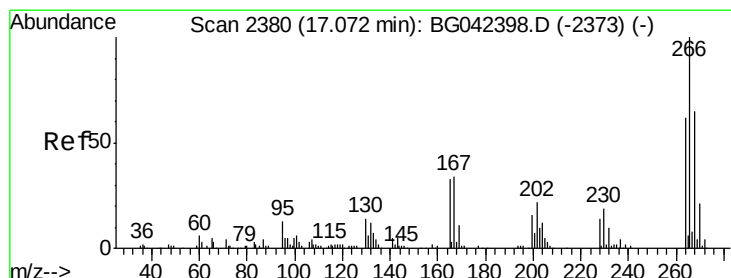
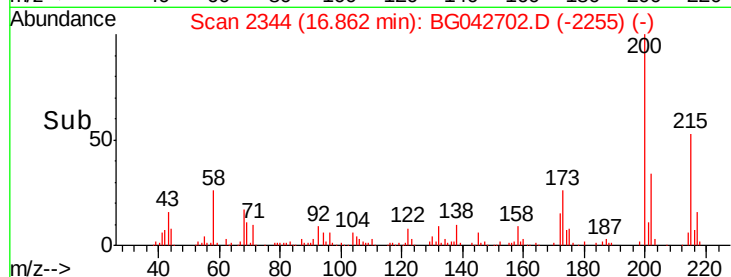
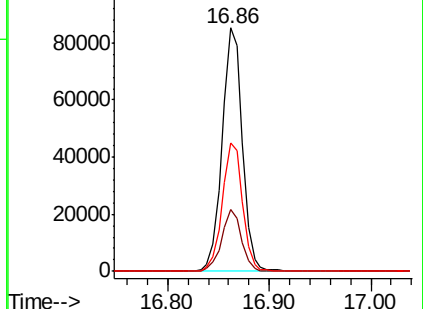
215 52.6 30.7 70.7



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: 69.784 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

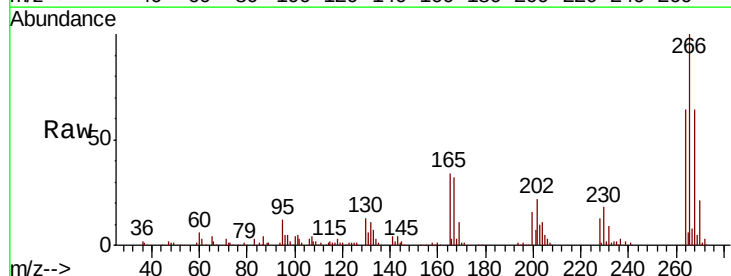
Tgt Ion:266 Resp: 159907

Ion Ratio Lower Upper

266 100

268 64.3 52.1 78.1

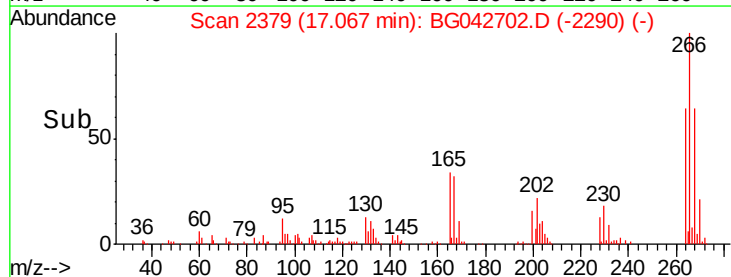
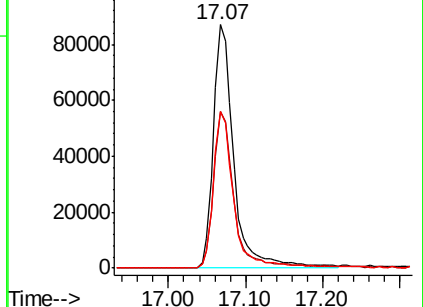
264 64.1 49.4 74.2

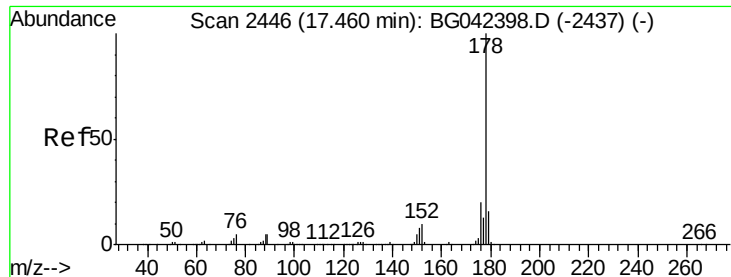


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

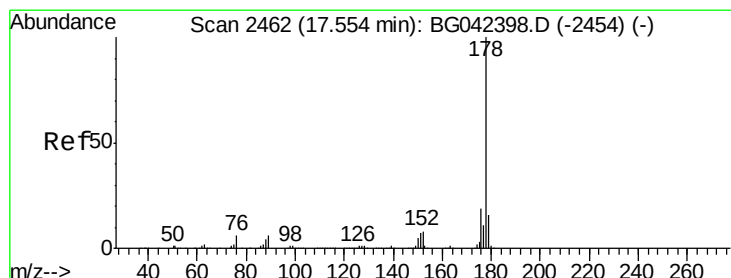
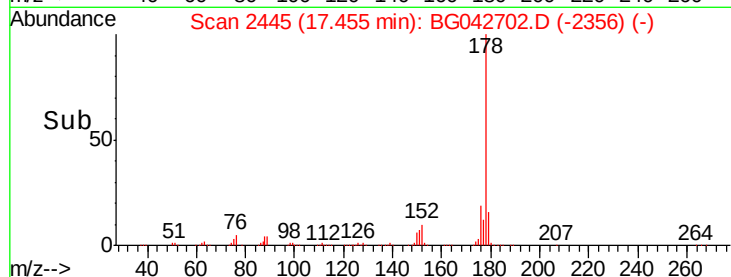
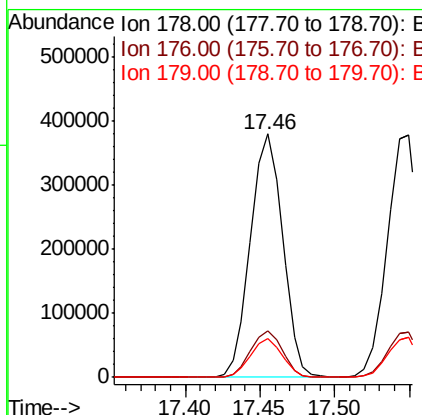
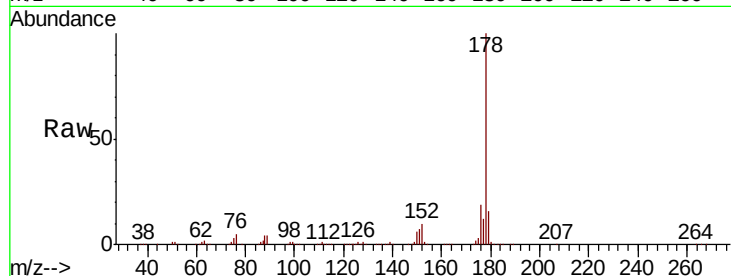




#71
Phenanthrene
Concen: 35.806 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

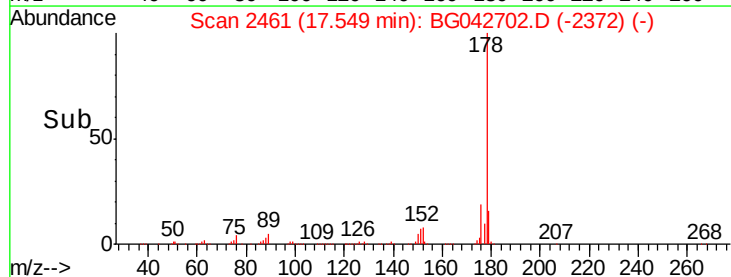
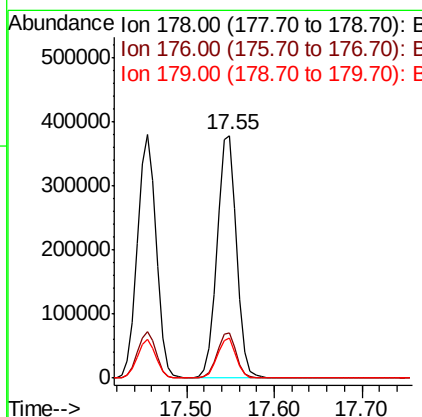
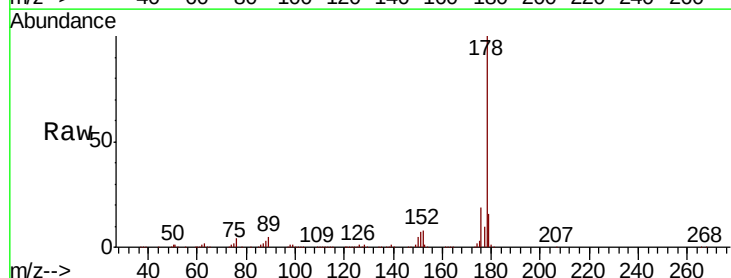
Instrument :
BNA_G
ClientSampleId :

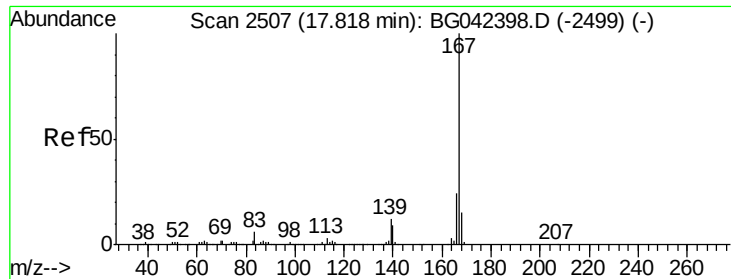
Tot Ion:178 Resp: 568847
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.1 12.7 19.1



#72
Anthracene
Concen: 36.817 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:178 Resp: 583906
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 16.4 12.9 19.3

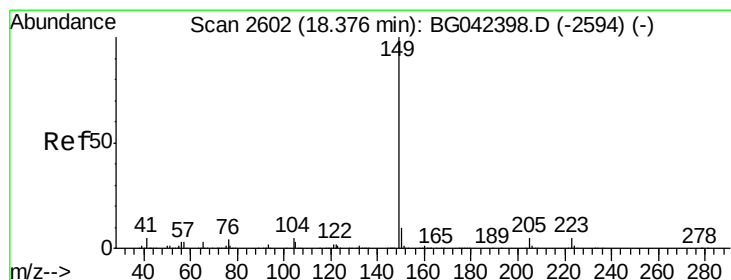
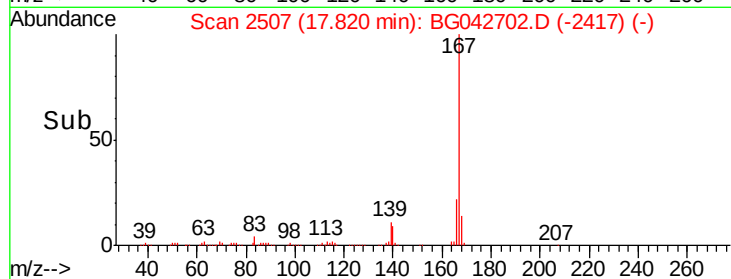
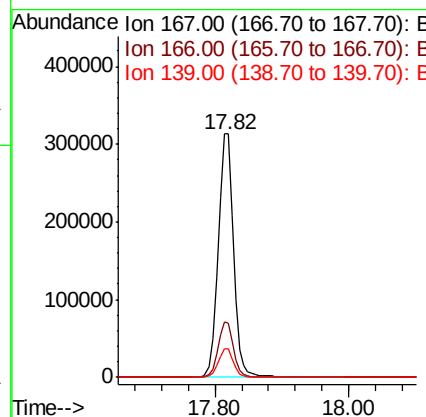
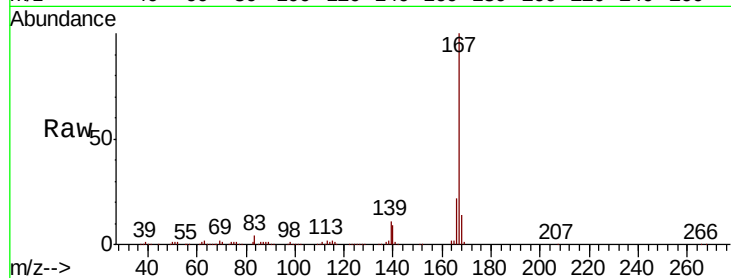




#73
 Carbazole
 Concen: 36.024 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

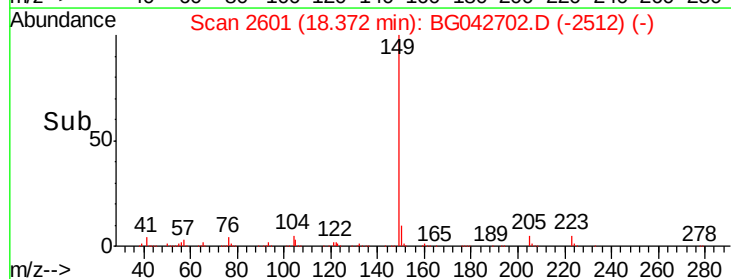
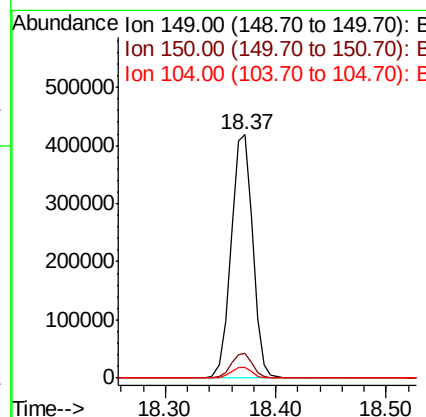
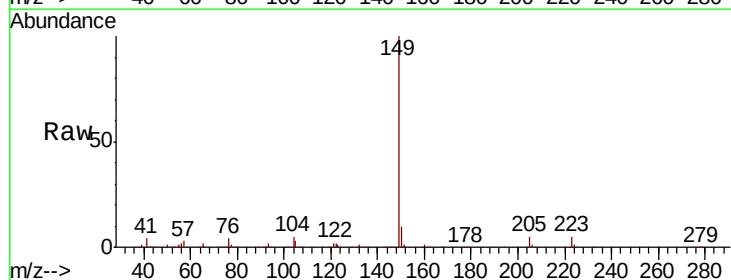
Instrument :
 BNA_G
 ClientSampleId :

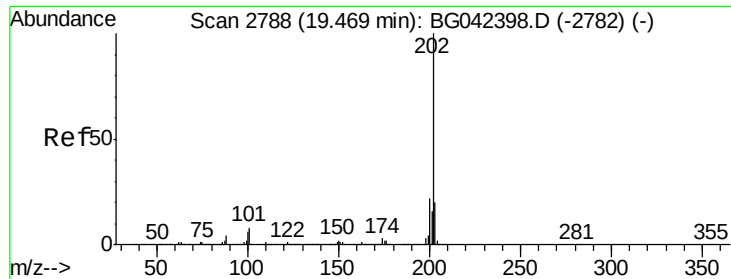
Tot Ion:167 Resp: 509205
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.9 28.3
 139 11.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 34.313 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion:149 Resp: 573322
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.1 12.1
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 37.820 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

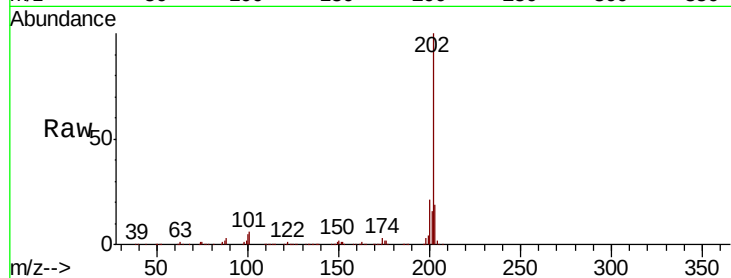
Tot Ion:202 Resp: 733283

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.3

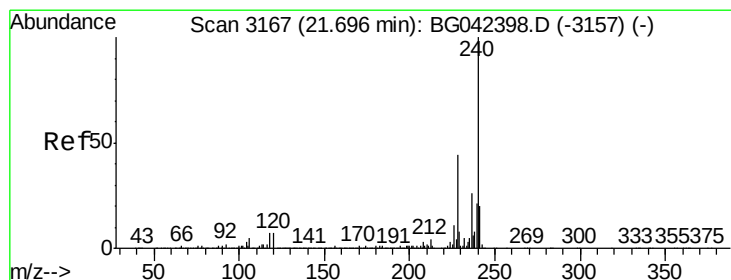
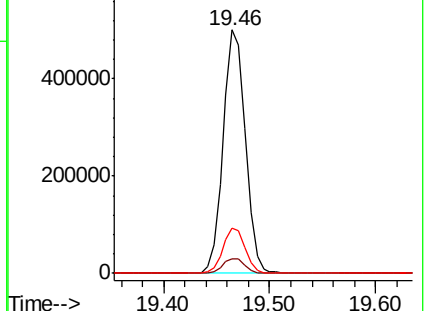
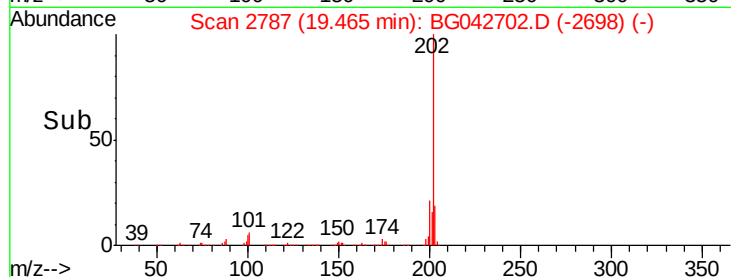
203 18.6 0.0 39.6



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: BG042702.D

Acq: 4 Sep 2019 11:35

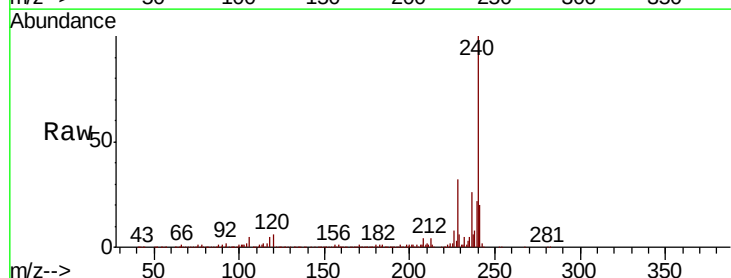
Tgt Ion:240 Resp: 343531

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5#

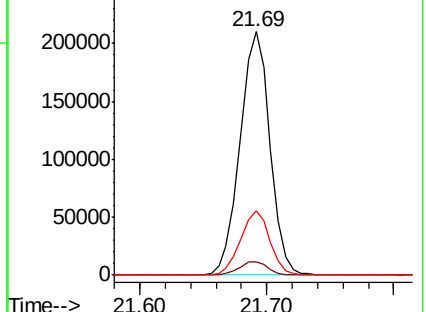
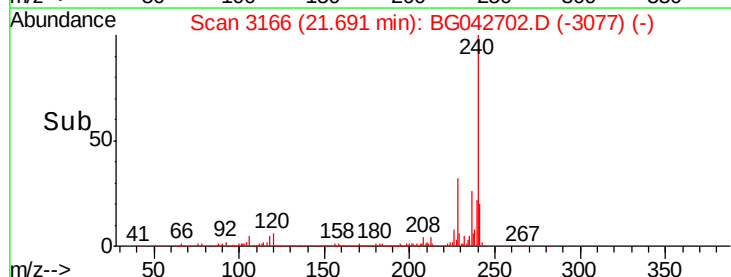
236 26.5 21.0 31.4

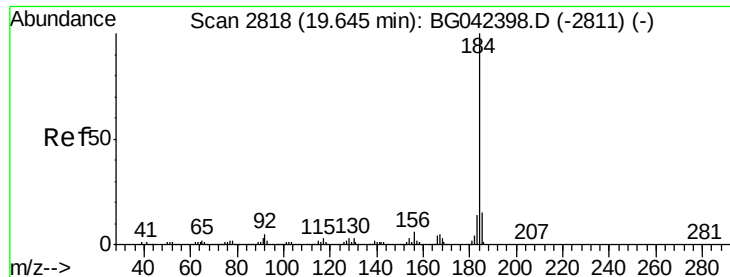


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 17.730 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampled :

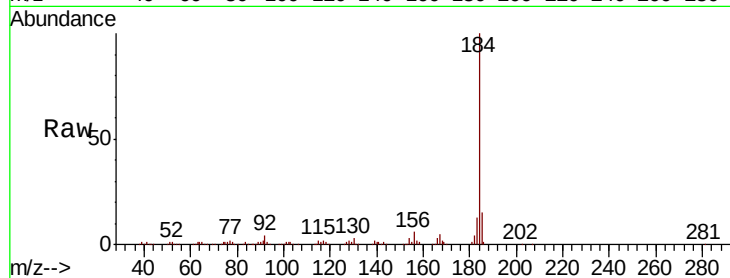
Tot Ion:184 Resp: 174623

Ion Ratio Lower Upper

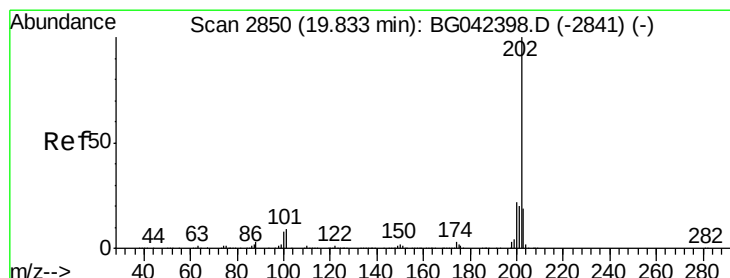
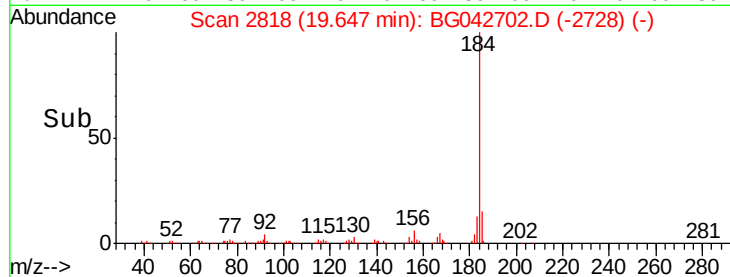
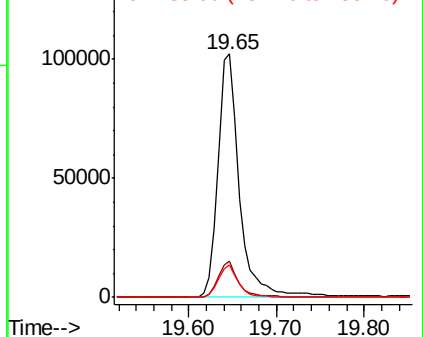
184 100

185 15.1 12.2 18.4

183 13.2 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: 35.354 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

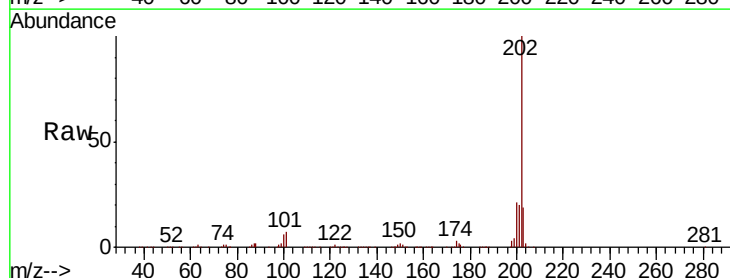
Tgt Ion:202 Resp: 744617

Ion Ratio Lower Upper

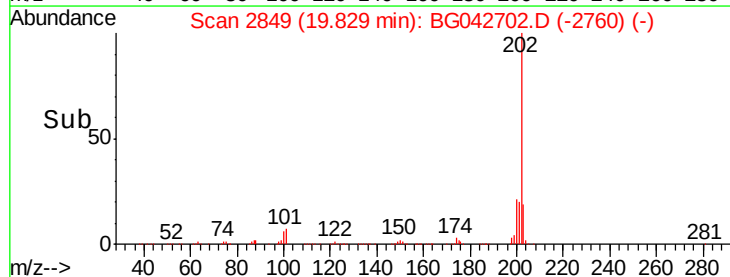
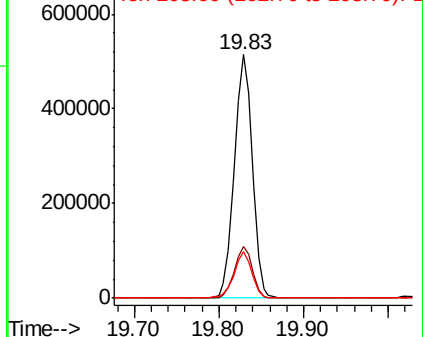
202 100

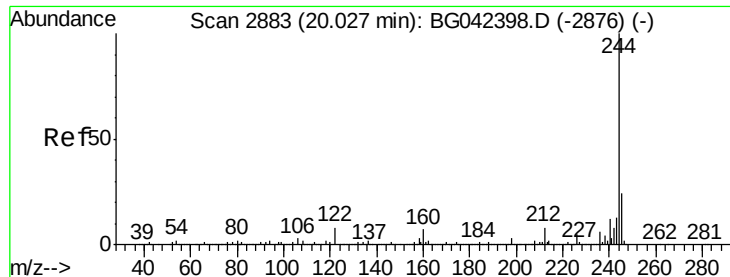
200 21.4 17.8 26.6

203 18.9 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: 71.696 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampled :

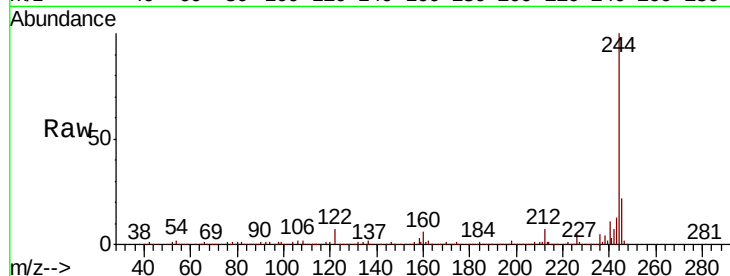
Tot Ion:244 Resp: 1139255

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

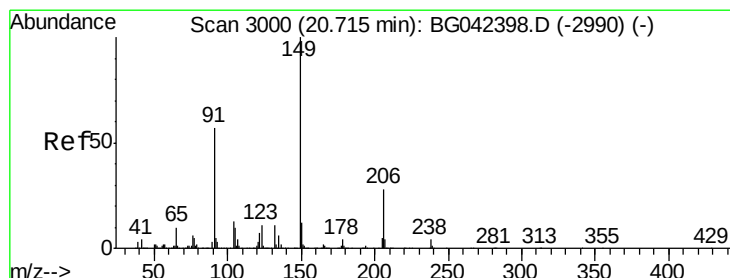
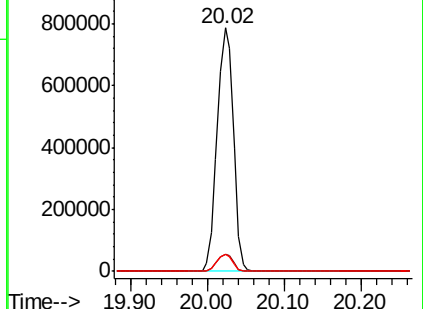
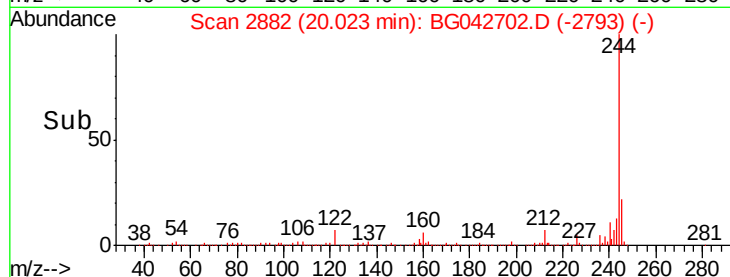
122 7.0 6.7 10.1



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: 32.110 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

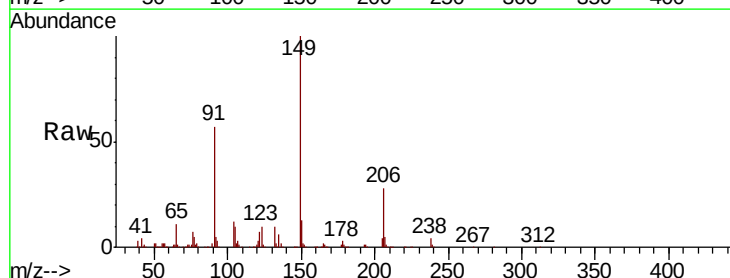
Tgt Ion:149 Resp: 265999

Ion Ratio Lower Upper

149 100

91 56.8 45.9 68.9

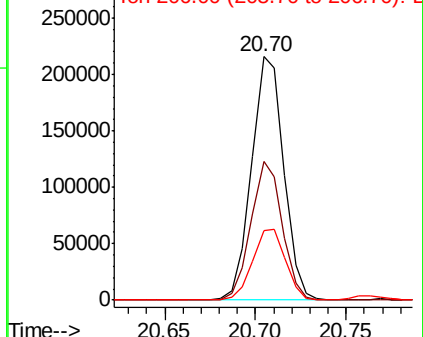
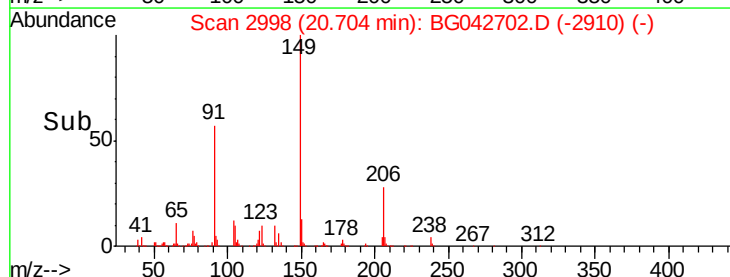
206 28.5 22.5 33.7

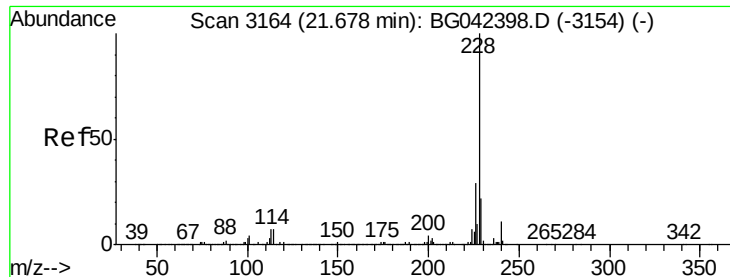


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.835 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

Instrument :

BNA_G

ClientSampleId :

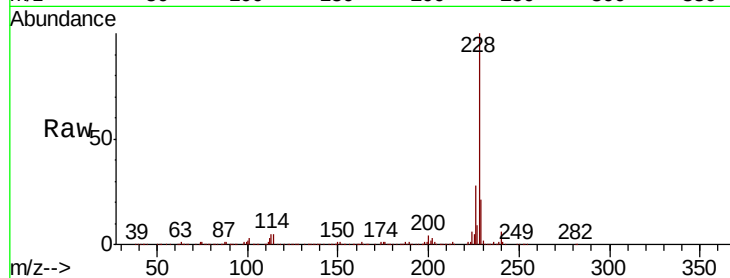
Tot Ion:228 Resp: 748866

Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.4	35.2
229	20.7	17.4	26.2

228 100

226 27.8 23.4 35.2

229 20.7 17.4 26.2

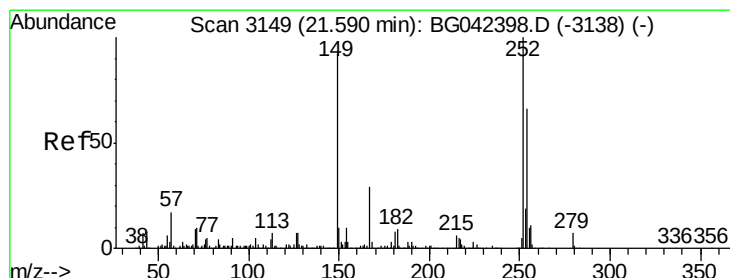
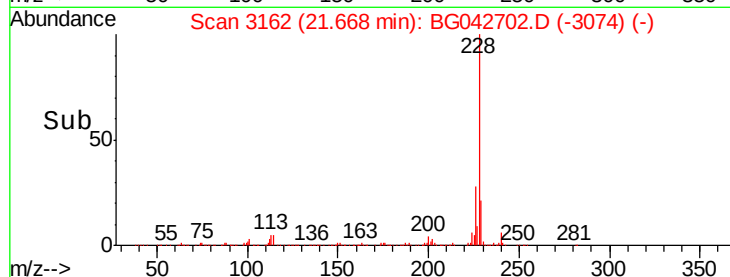
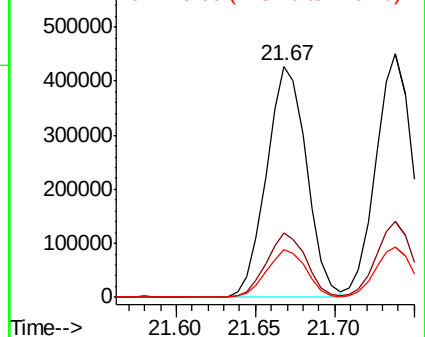


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.048 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042702.D

Acq: 4 Sep 2019 11:35

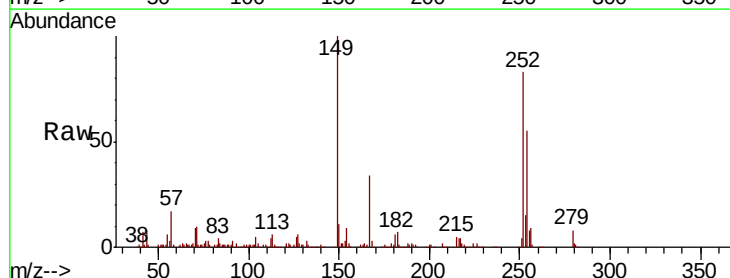
Tgt Ion:252 Resp: 168498

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.0	79.4
126	6.0	5.7	8.5

252 100

254 66.2 53.0 79.4

126 6.0 5.7 8.5

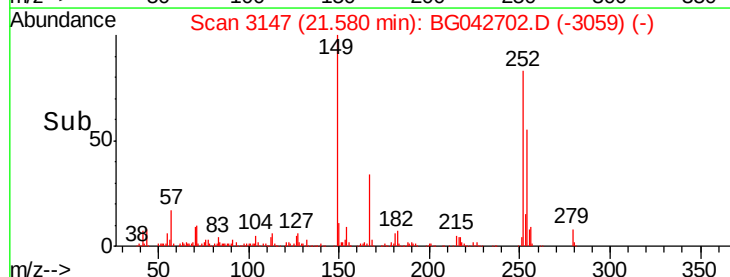
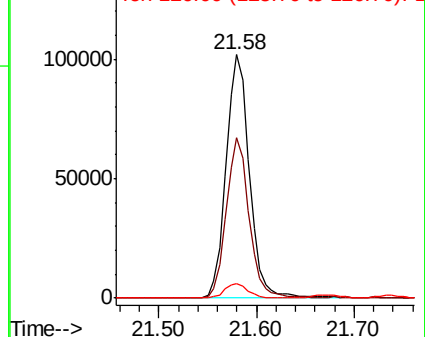


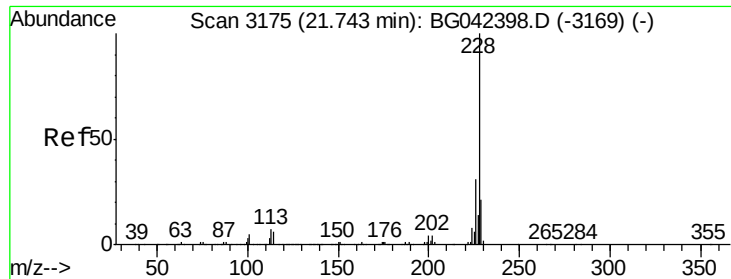
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

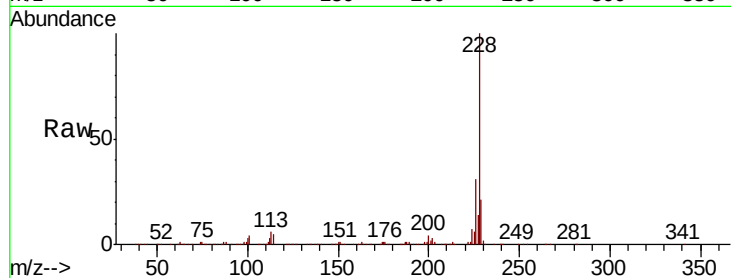




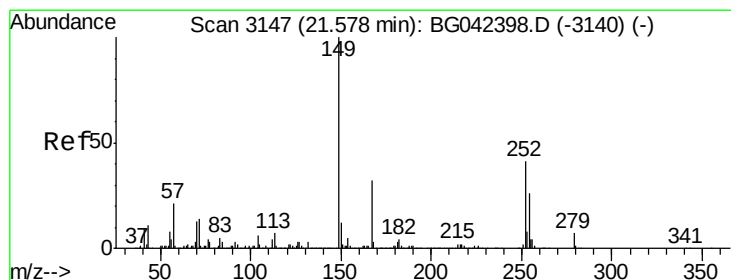
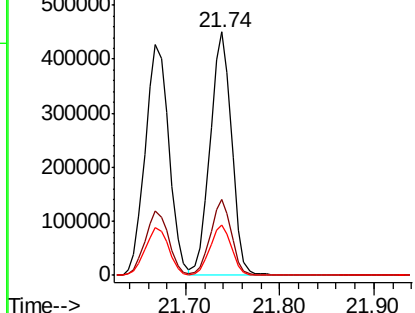
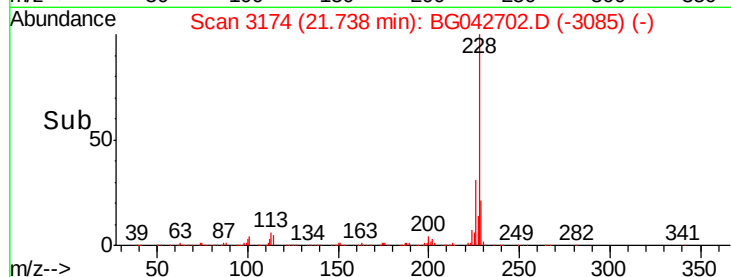
#83
 Chrysene
 Concen: 35.821 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.7	16.9	25.3

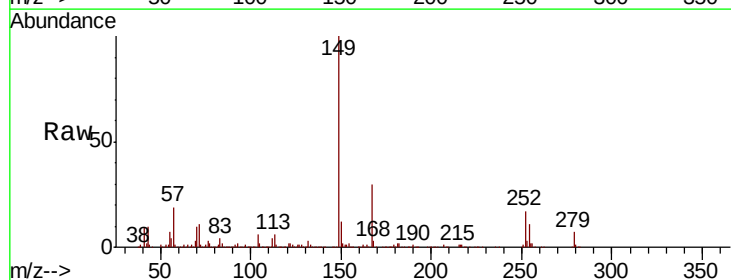


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

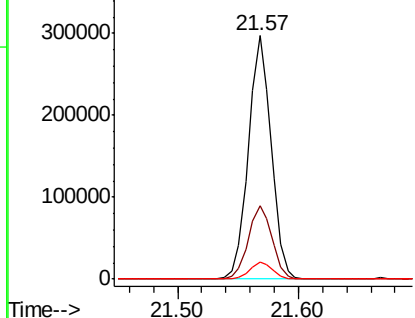
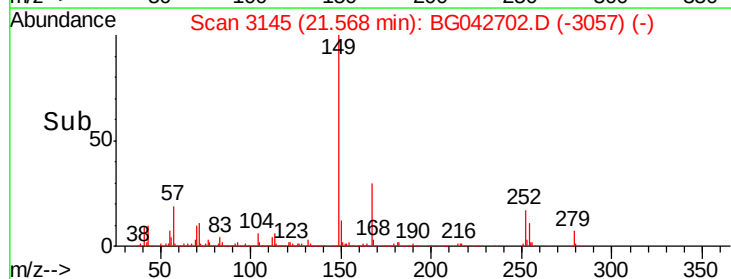


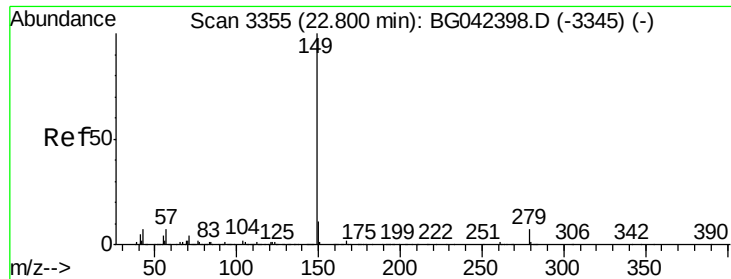
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.075 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042702.D
 Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	26.0	39.0
279	7.0	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

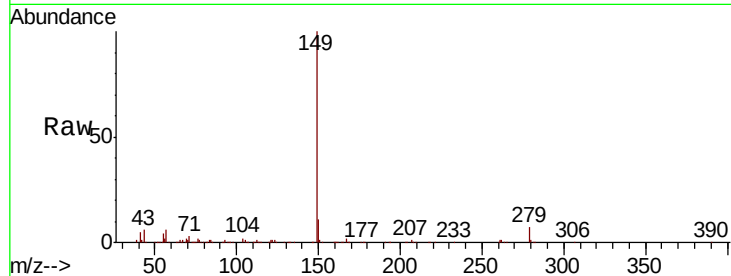




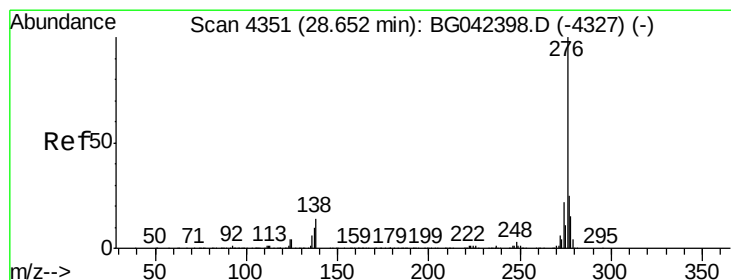
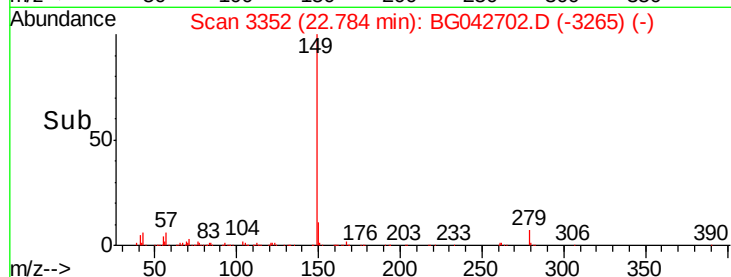
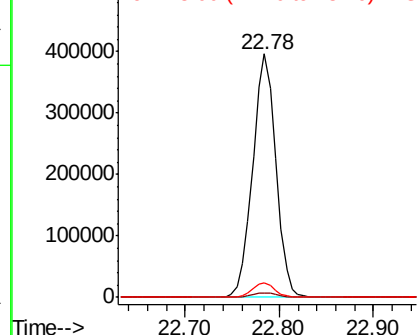
#85
Di-n-octyl phthalate
Concen: 34.191 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 676383
Ion Ratio Lower Upper
149 100
167 1.8 1.6 2.4
43 6.1 5.3 7.9

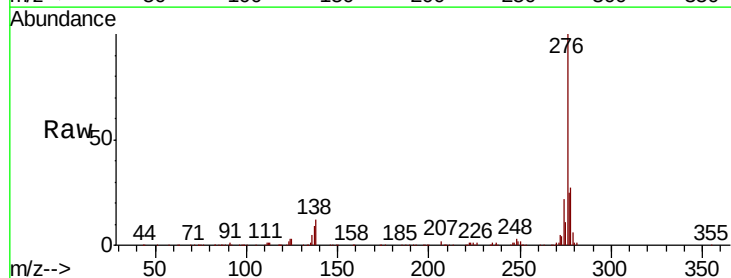


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

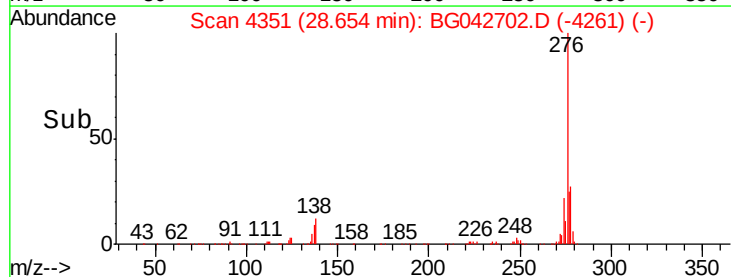
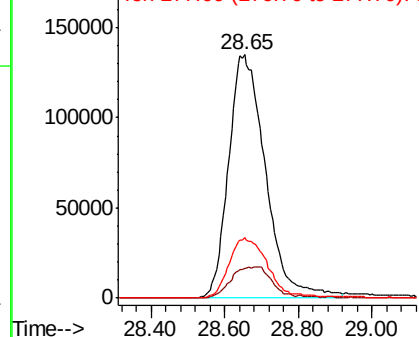


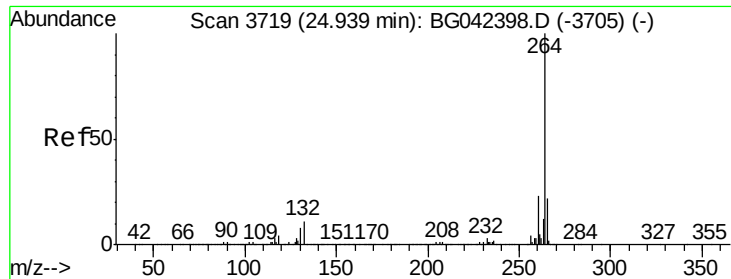
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.387 ng
RT: 28.65 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion:276 Resp: 941807
Ion Ratio Lower Upper
276 100
138 7.3 9.2 13.8#
277 25.5 21.0 31.6



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

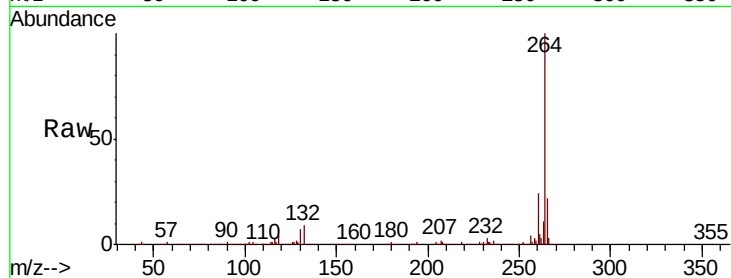




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.01 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	21.8	17.6	26.4

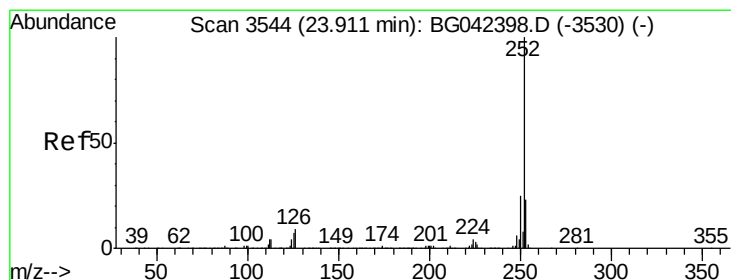
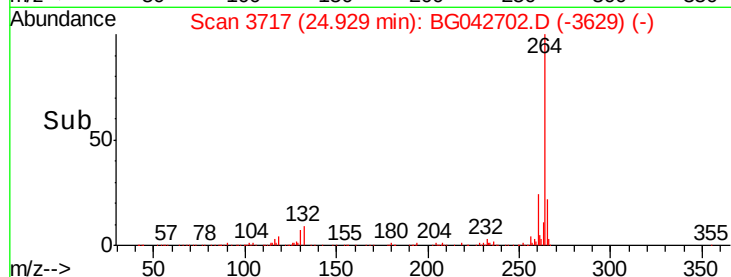
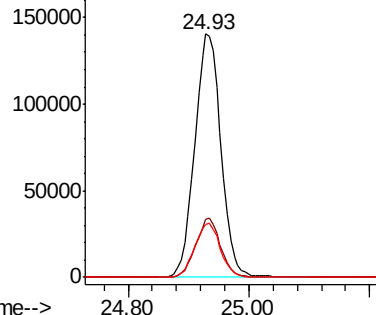


Abundance

Ion 264.00 (263.70 to 264.70): E

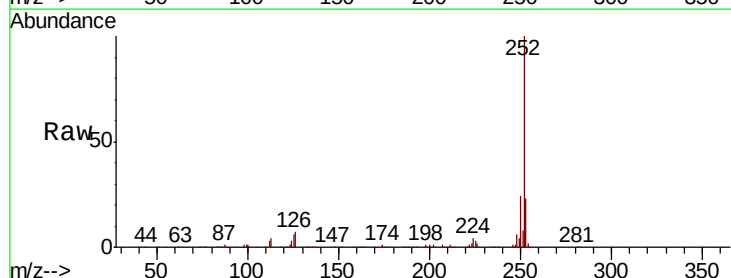
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 34.851 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.8	5.6	8.4

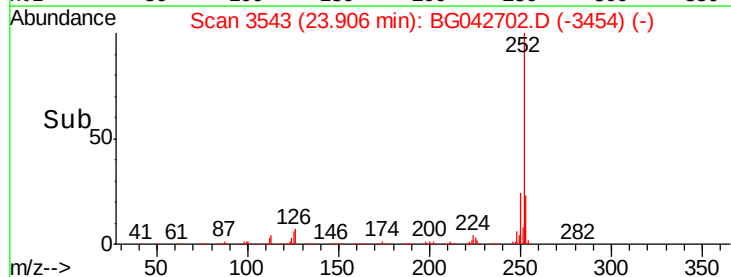
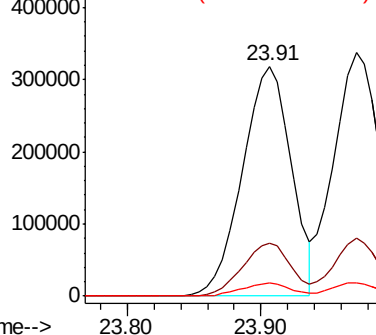


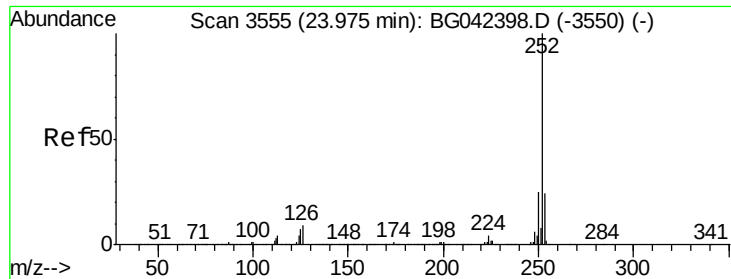
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

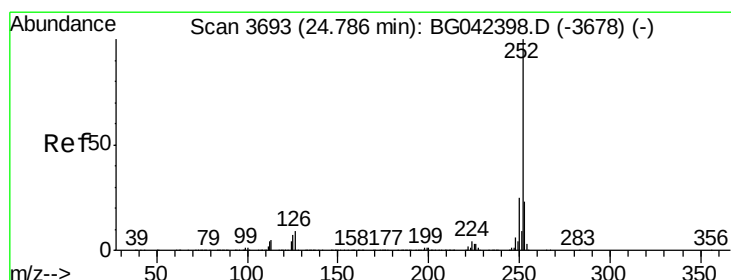
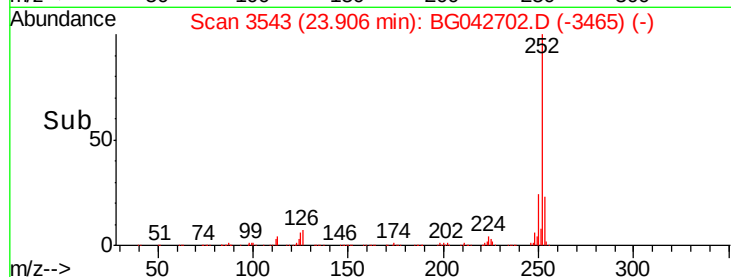
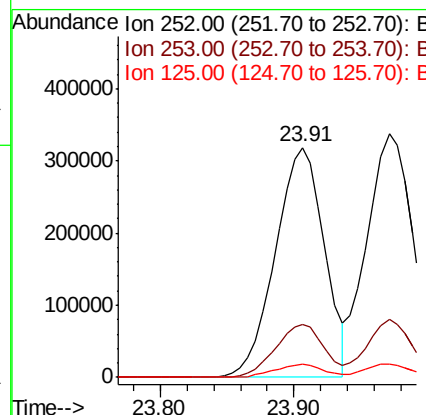
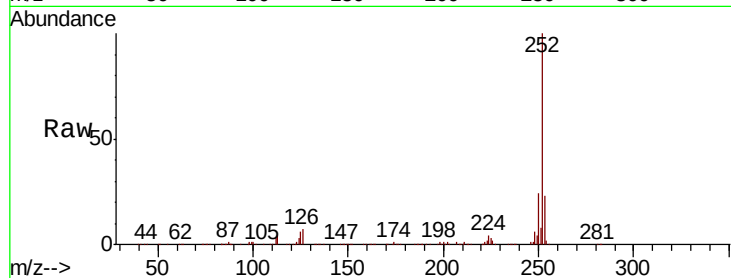




#89
Benzo(k)fluoranthene
Concen: 36.257 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.07 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

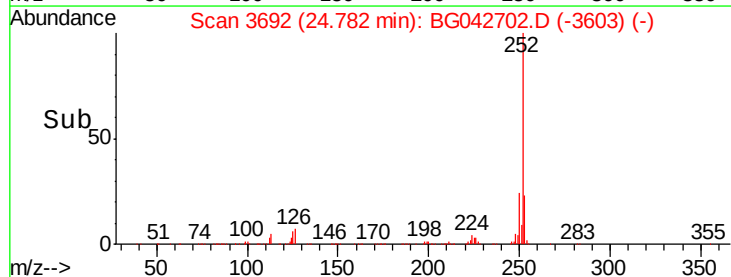
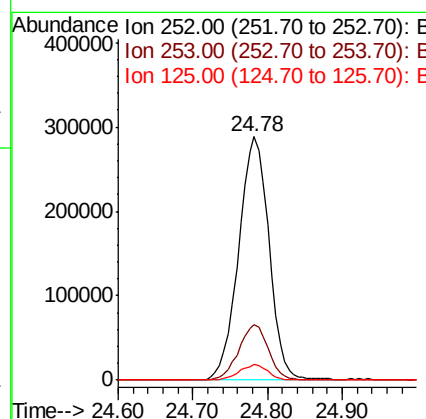
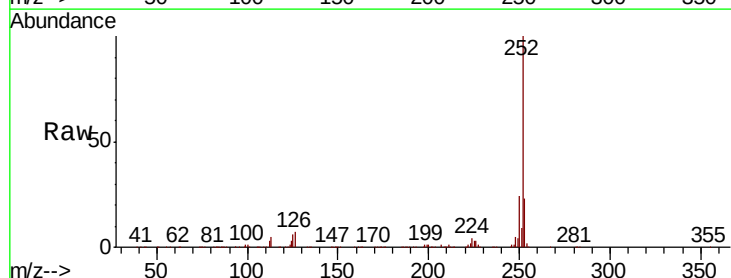
Instrument :
BNA_G
ClientSampleId :

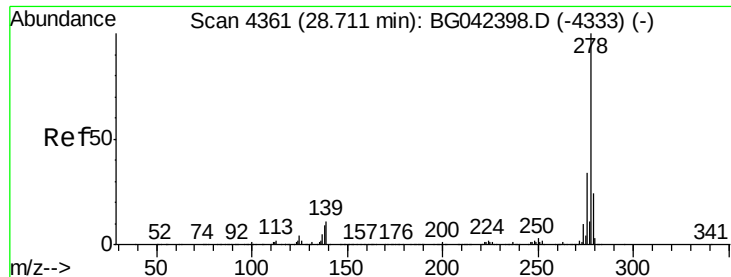
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.8	5.8	8.6



#90
Benzo(a)pyrene
Concen: 37.014 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	6.3	6.0	9.0

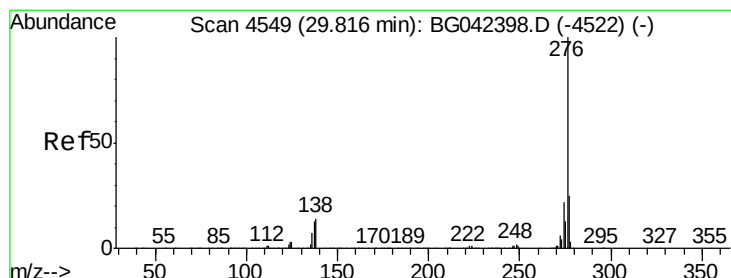
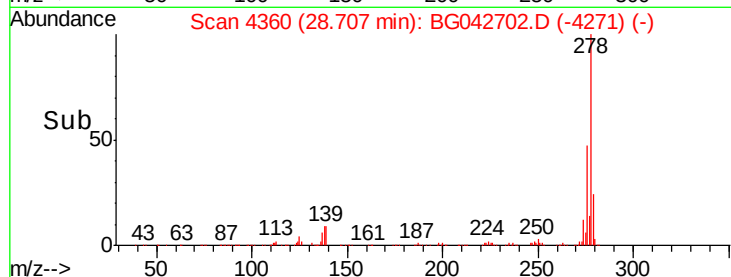
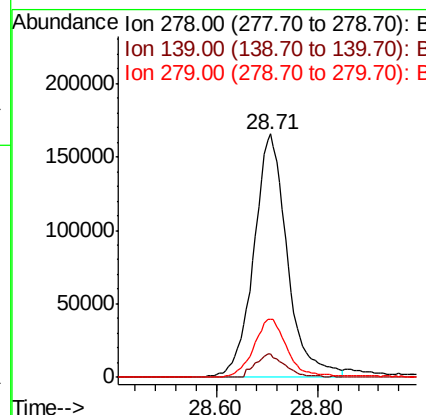
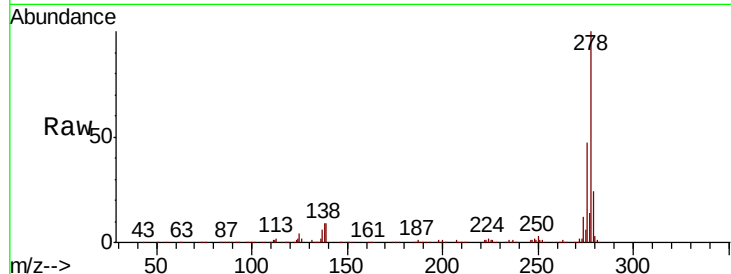




#91
Dibenzo(a,h)anthracene
Concen: 34.179 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.8	13.2
279	24.0	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 33.858 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042702.D
Acq: 4 Sep 2019 11:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	11.5	11.4	17.0

