

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042719.D
 Acq On : 5 Sep 2019 14:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 05 18:43:24 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	45057	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	165898	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	115061	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	271399	20.00	ng	0.00
76) Chrysene-d12	21.69	240	312069	20.00	ng	0.00
87) Perylene-d12	24.94	264	384247	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	173168	77.84	ng	0.00
7) Phenol-d6	7.16	99	219068	72.90	ng	0.00
23) Nitrobenzene-d5	9.17	82	190540	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	134770	82.41	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	600243	88.23	ng	0.00
79) Terphenyl-d14	20.02	244	1152176	79.82	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	33183	35.741	ng	99
3) Pyridine	3.82	79	85463	35.899	ng	97
4) n-Nitrosodimethylamine	3.74	42	34281	40.317	ng	88
6) Aniline	7.31	93	138673	34.598	ng	100
8) 2-Chlorophenol	7.56	128	103728	38.472	ng	96
9) Benzaldehyde	7.13	77	54096	35.957	ng	98
10) Phenol	7.19	94	110375	36.124	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	84395	35.171	ng	96
12) 1,3-Dichlorobenzene	7.88	146	135572	39.526	ng	99
13) 1,4-Dichlorobenzene	8.03	146	137810	39.666	ng	98
14) 1,2-Dichlorobenzene	8.35	146	131734	39.594	ng	97
15) Benzyl Alcohol	8.24	79	77423	35.811	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.53	45	106697	32.806	ng	98
17) 2-Methylphenol	8.45	107	79462	35.309	ng	96
18) Hexachloroethane	9.09	117	45665	38.394	ng	87
19) n-Nitroso-di-n-propylamine	8.81	70	63431	32.581	ng	95
20) 3+4-Methylphenols	8.78	107	105035	33.729	ng	96
22) Acetophenone	8.82	105	141895	39.990	ng	# 98
24) Nitrobenzene	9.21	77	94160	38.732	ng	99
25) Isophorone	9.74	82	171580	36.215	ng	99
26) 2-Nitrophenol	9.92	139	61292	40.232	ng	96
27) 2,4-Dimethylphenol	9.99	122	81767	38.963	ng	96
28) bis(2-Chloroethoxy)methane	10.22	93	110833	37.116	ng	99
29) 2,4-Dichlorophenol	10.47	162	112825	41.092	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	147458	43.755	ng	98
31) Naphthalene	10.87	128	309785	40.220	ng	99
32) Benzoic acid	10.16	122	40251	30.100	ng	97
33) 4-Chloroaniline	10.98	127	134878	37.934	ng	98
34) Hexachlorobutadiene	11.16	225	105012	46.364	ng	99
35) Caprolactam	11.76	113	30350	33.127	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	95595	36.677	ng	98
37) 2-Methylnaphthalene	12.48	142	241215	39.003	ng	99
38) 1-Methylnaphthalene	12.70	142	231034	39.328	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	167984	45.462	ng	99

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	98911	50.960	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	99972	40.027	ng	97
44) 2,4,5-Trichlorophenol	13.17	196	101986	39.404	ng	97
46) 1,1'-Biphenyl	13.49	154	312887	42.068	ng	97
47) 2-Chloronaphthalene	13.53	162	266058	41.486	ng	99
48) 2-Nitroaniline	13.74	65	57417	37.127	ng	97
49) Acenaphthylene	14.38	152	392404	40.670	ng	99
50) Dimethylphthalate	14.11	163	330368	39.793	ng	100
51) 2,6-Dinitrotoluene	14.23	165	75043	38.997	ng	98
52) Acenaphthene	14.72	154	235783	40.245	ng	99
53) 3-Nitroaniline	14.57	138	71675	37.243	ng	95
54) 2,4-Dinitrophenol	14.78	184	42501	36.461	ng	96
55) Dibenzofuran	15.06	168	394297	40.658	ng	99
56) 4-Nitrophenol	14.89	139	46501	34.004	ng	96
57) 2,4-Dinitrotoluene	15.03	165	109285	39.659	ng	98
58) Fluorene	15.71	166	320199	40.391	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	99838	39.006	ng	96
60) Diethylphthalate	15.47	149	315033	38.818	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	198306	41.497	ng	97
62) 4-Nitroaniline	15.73	138	79702	38.695	ng	93
63) Azobenzene	15.99	77	200905	36.127	ng	93
65) 4,6-Dinitro-2-methylphenol	15.80	198	65730	38.629	ng	97
66) n-Nitrosodiphenylamine	15.91	169	288613	38.669	ng	99
67) 4-Bromophenyl-phenylether	16.59	248	137104	39.827	ng	99
68) Hexachlorobenzene	16.72	284	153747	41.084	ng	97
69) Atrazine	16.86	200	100594	38.113	ng	96
70) Pentachlorophenol	17.07	266	67582	34.757	ng	99
71) Phenanthrene	17.45	178	552312	40.970	ng	99
72) Anthracene	17.54	178	552395	41.046	ng	99
73) Carbazole	17.81	167	487225	40.621	ng	99
74) Di-n-butylphthalate	18.37	149	580619	40.951	ng	99
75) Fluoranthene	19.47	202	752505	45.738	ng	96
77) Benzidine	19.64	184	382370	42.737	ng	99
78) Pyrene	19.83	202	744441	38.909	ng	98
80) Butylbenzylphthalate	20.70	149	287210	38.166	ng	98
81) Benzo(a)anthracene	21.67	228	791371	41.687	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	309685	40.562	ng	99
83) Chrysene	21.74	228	751979	41.073	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	406944	38.948	ng	99
85) Di-n-octyl phthalate	22.78	149	710817	39.554	ng	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	1004318	40.366	ng	98
88) Benzo(b)fluoranthene	23.90	252	854332	40.443	ng	98
89) Benzo(k)fluoranthene	23.97	252	829957	40.874	ng	98
90) Benzo(a)pyrene	24.78	252	820325	40.923	ng	# 97
91) Dibenzo(a,h)anthracene	28.71	278	825542	40.675	ng	98
92) Benzo(g,h,i)perylene	29.81	276	815280	40.163	ng	# 96

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

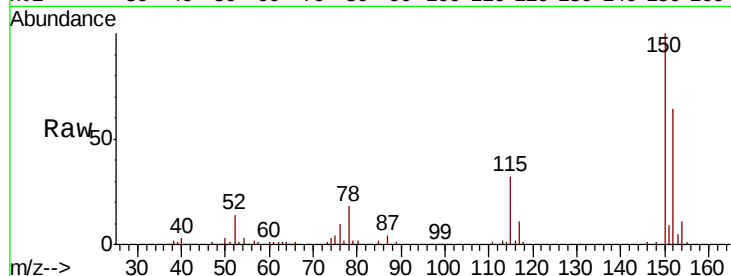


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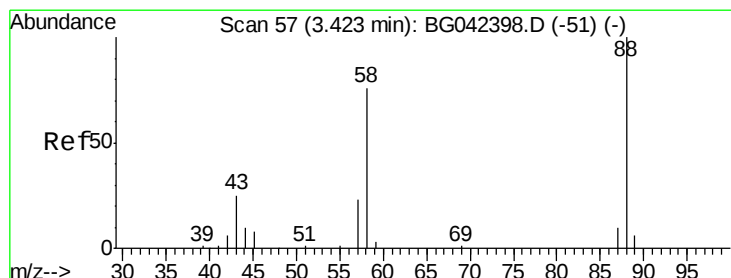
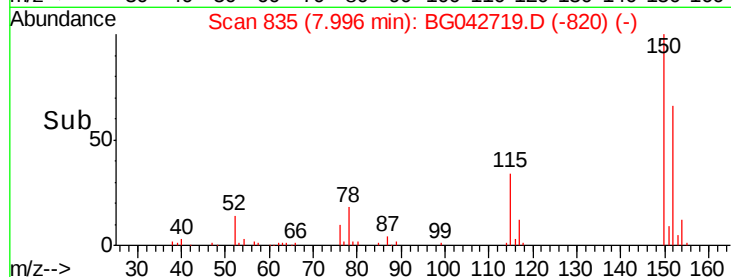
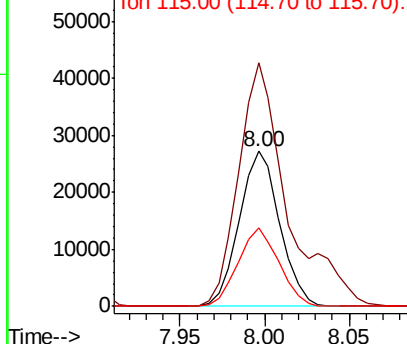
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45057
Ion Ratio Lower Upper
152 100
150 157.3 125.4 188.0
115 51.0 38.5 57.7



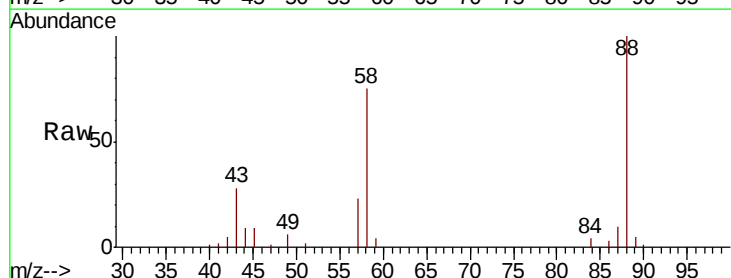
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



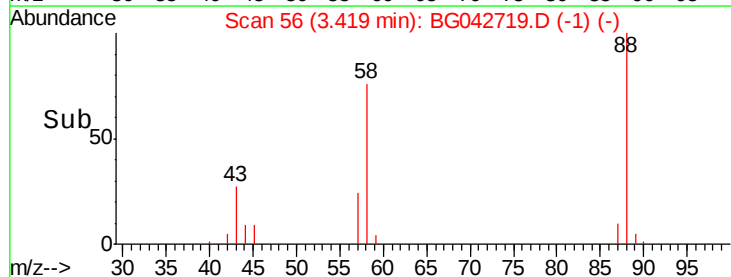
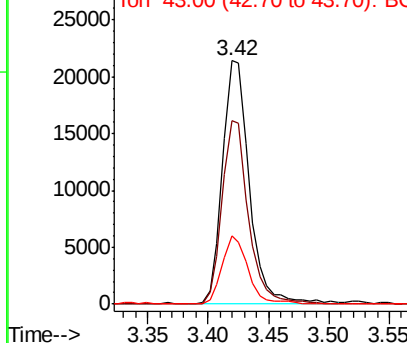
#2

1,4-Dioxane
Concen: 35.741 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion: 88 Resp: 33183
Ion Ratio Lower Upper
88 100
58 73.4 58.3 87.5
43 26.8 20.2 30.2



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





#3

Pvridine

Concen: 35.899 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

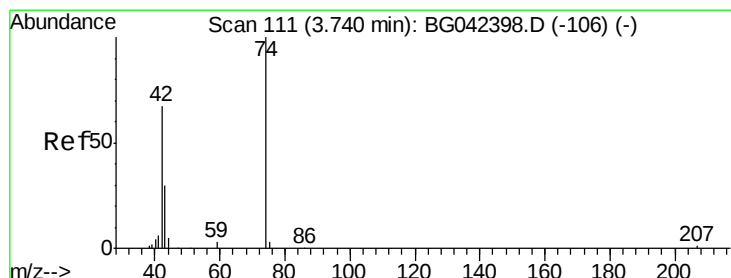
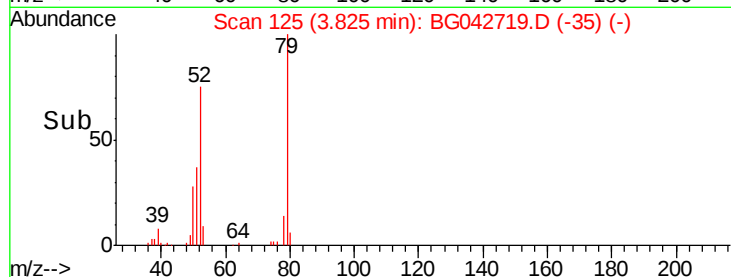
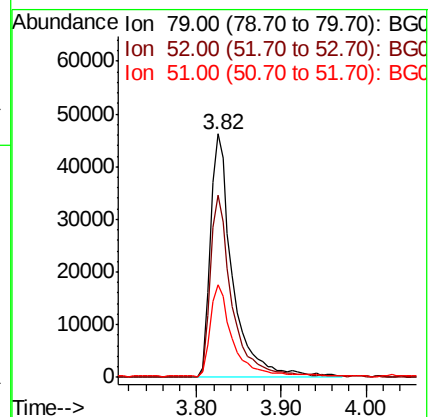
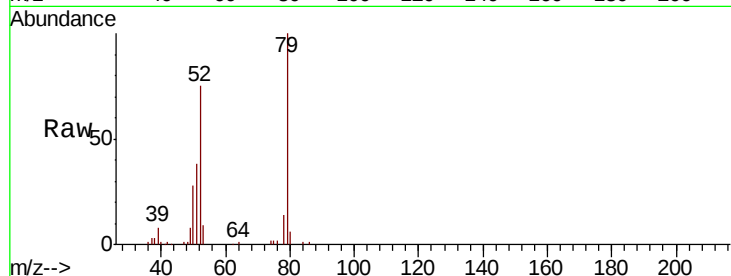
Tot Ion: 79 Resp: 85463

Ion Ratio Lower Upper

79 100

52 75.0 57.7 86.5

51 37.8 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 40.317 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

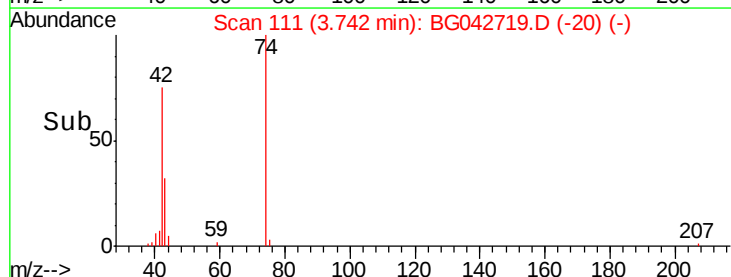
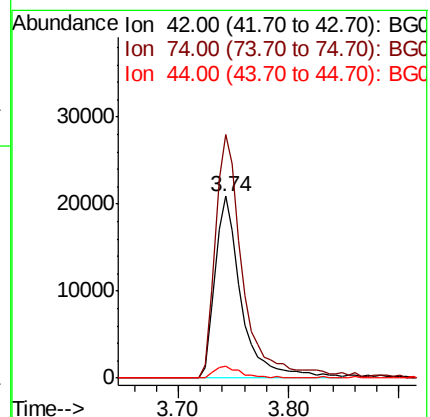
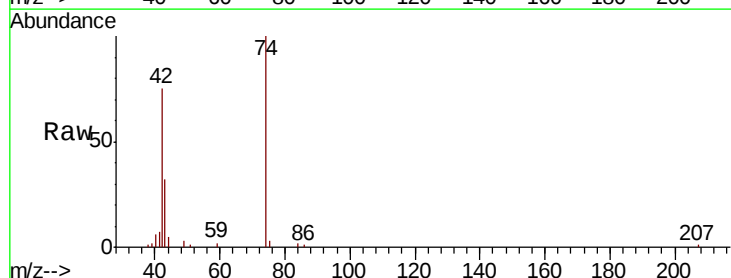
Tgt Ion: 42 Resp: 34281

Ion Ratio Lower Upper

42 100

74 134.0 119.6 179.4

44 6.7 6.5 9.7





#5

2-Fluorophenol

Concen: 77.838 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampled :

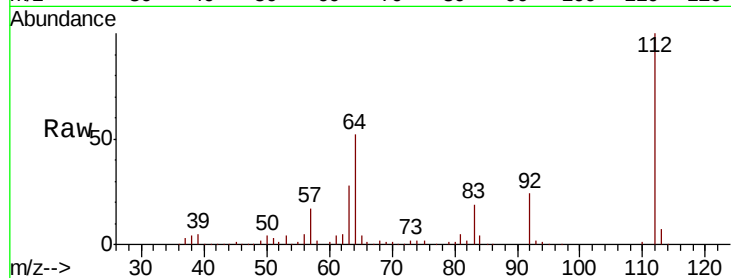
Tot Ion:112 Resp: 173168

Ion Ratio Lower Upper

112 100

64 52.5 42.8 64.2

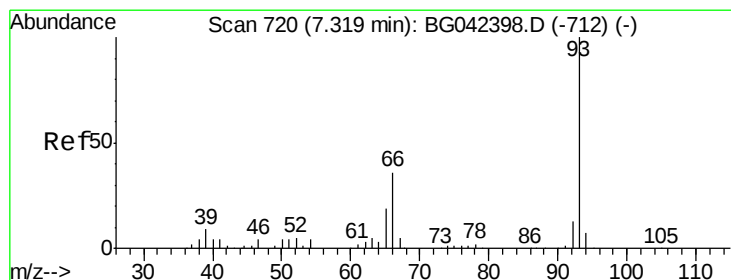
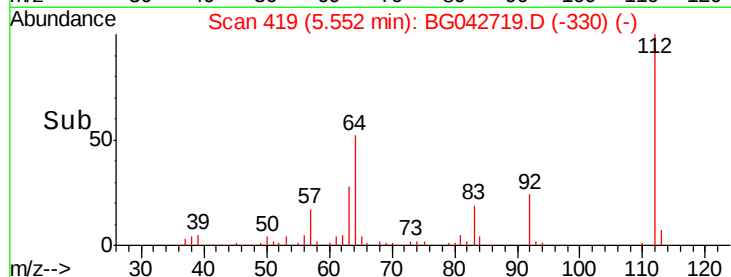
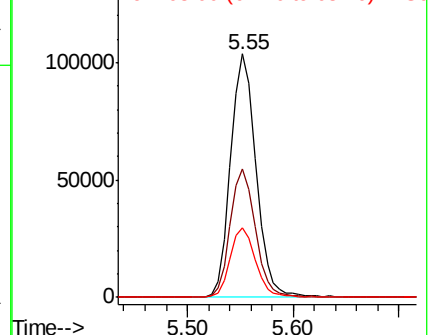
63 28.3 22.7 34.1



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: 34.598 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

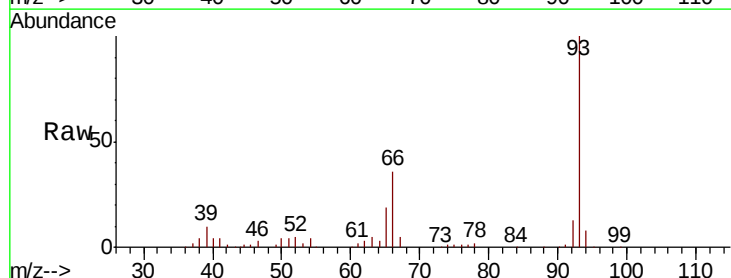
Tgt Ion: 93 Resp: 138673

Ion Ratio Lower Upper

93 100

66 36.3 29.0 43.6

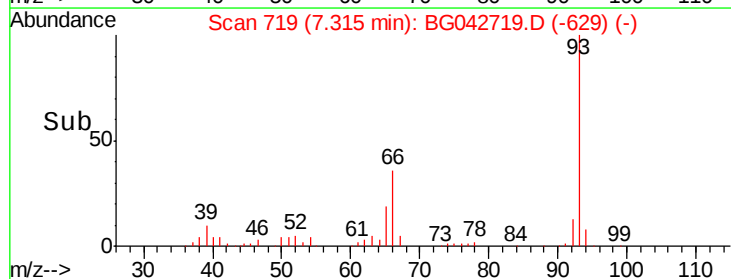
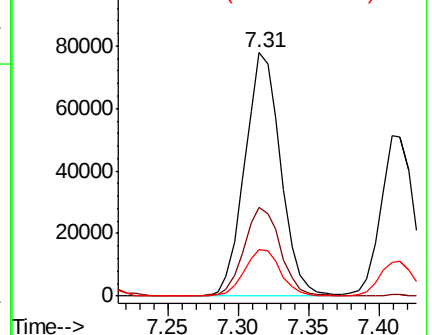
65 19.2 15.2 22.8

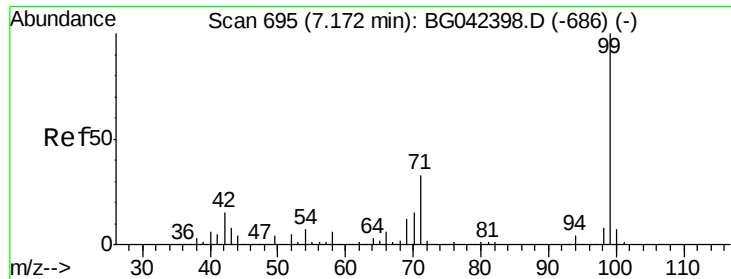


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.899 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

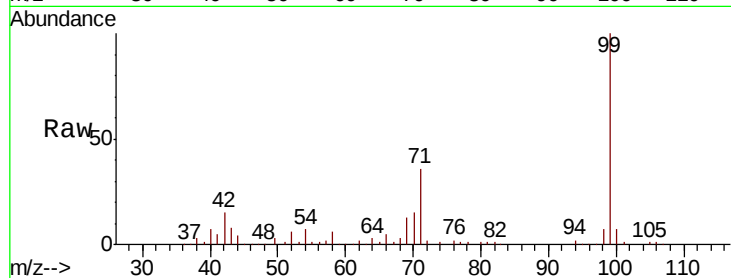
Tot Ion: 99 Resp: 219068

Ion Ratio Lower Upper

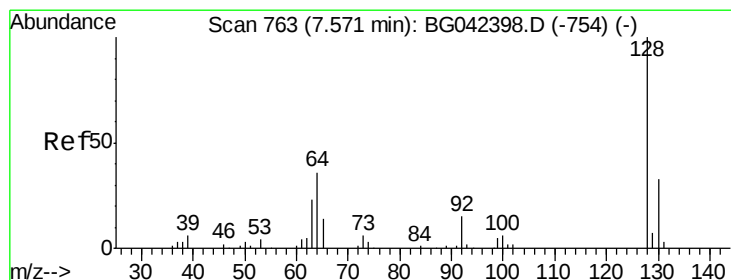
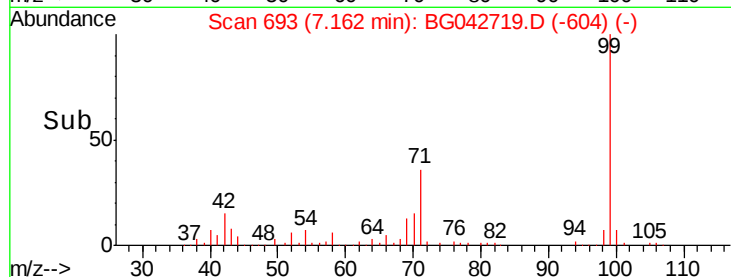
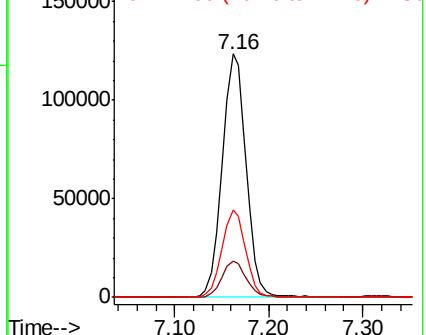
99 100

42 14.8 12.0 18.0

71 36.1 26.3 39.5



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



#8

2-Chlorophenol

Concen: 38.472 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

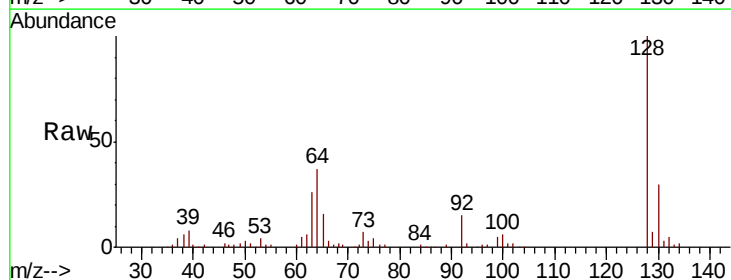
Tgt Ion: 128 Resp: 103728

Ion Ratio Lower Upper

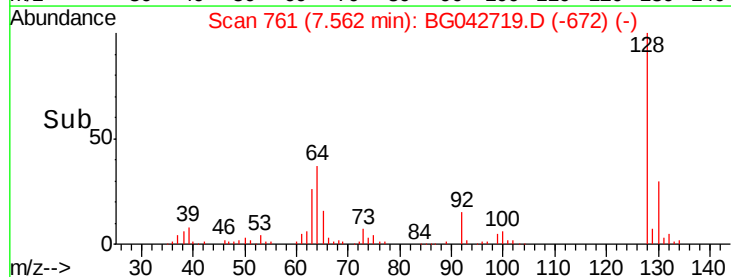
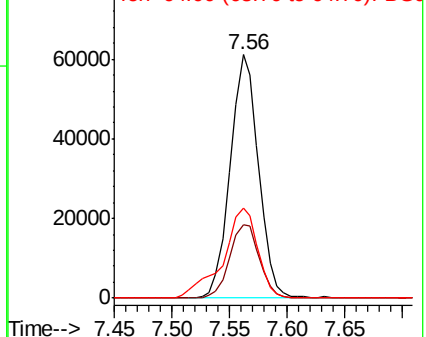
128 100

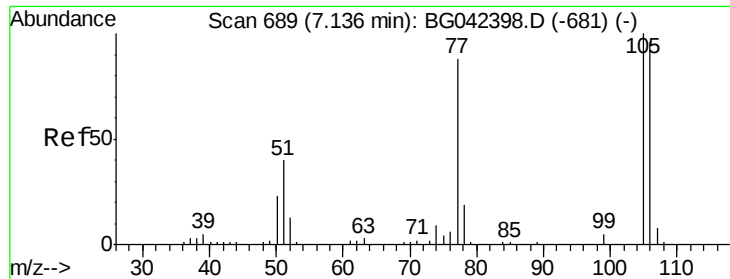
130 30.1 12.8 52.8

64 36.7 19.2 59.2



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





#9

Benzaldehyde

Concen: 35.957 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

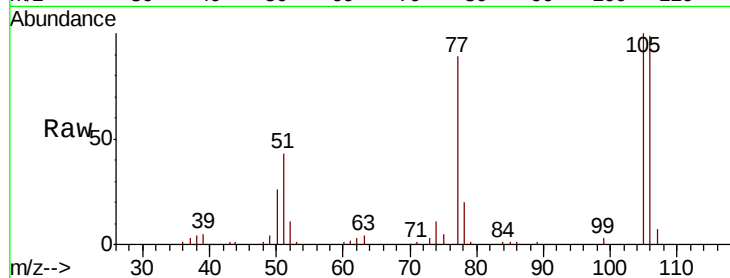
Tot Ion: 77 Resp: 54096

Ion Ratio Lower Upper

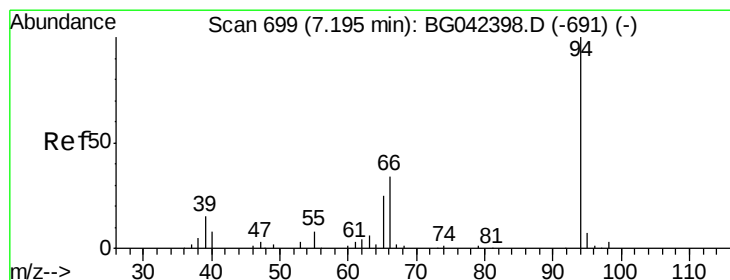
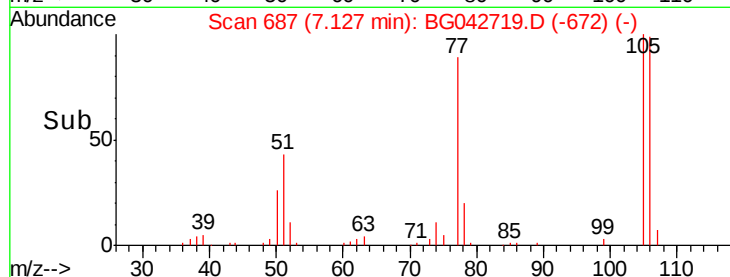
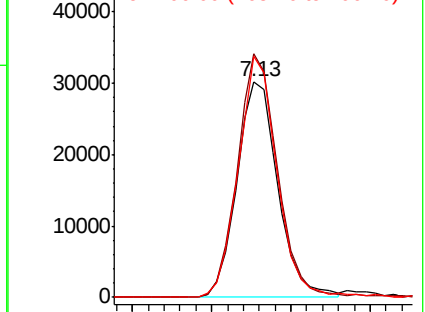
77 100

105 112.8 93.4 133.4

106 111.4 88.4 128.4



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



#10

Phenol

Concen: 36.124 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

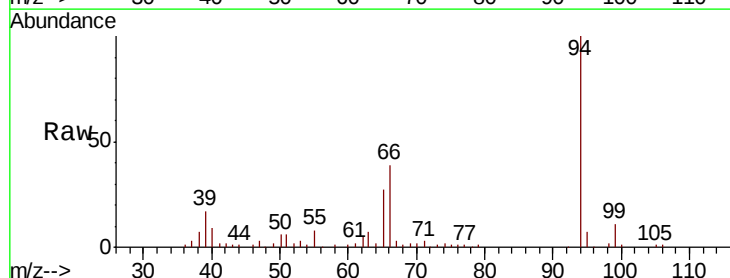
Tgt Ion: 94 Resp: 110375

Ion Ratio Lower Upper

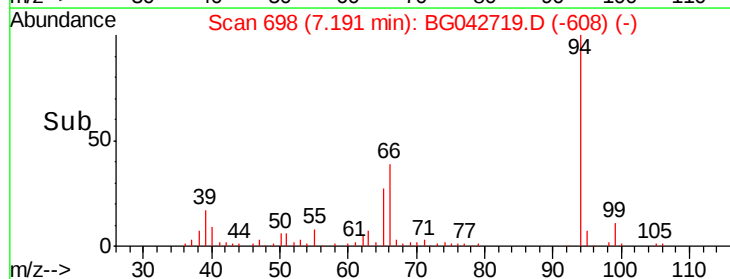
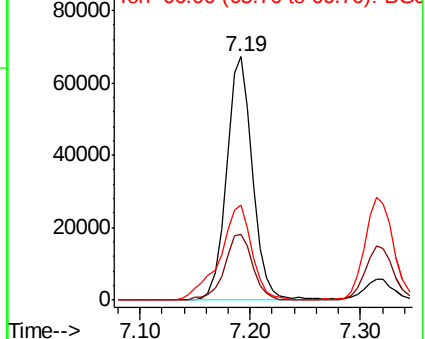
94 100

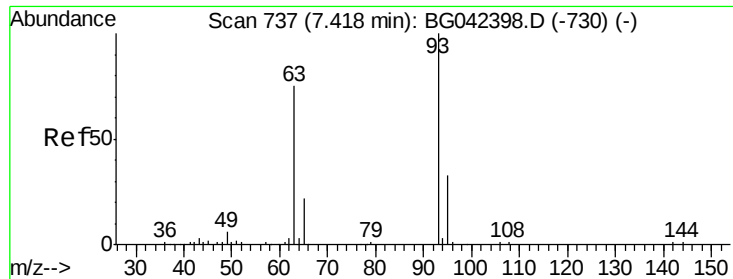
65 27.1 5.6 45.6

66 39.0 16.0 56.0



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

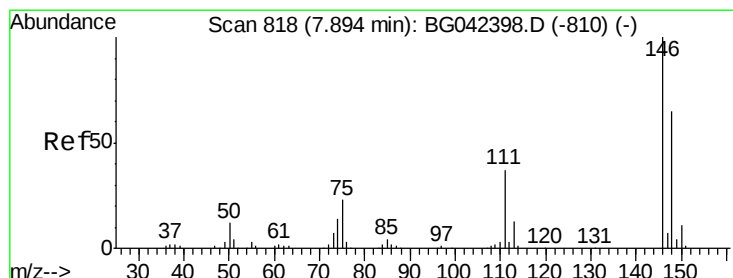
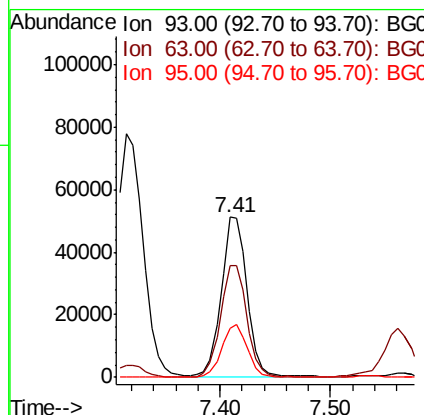
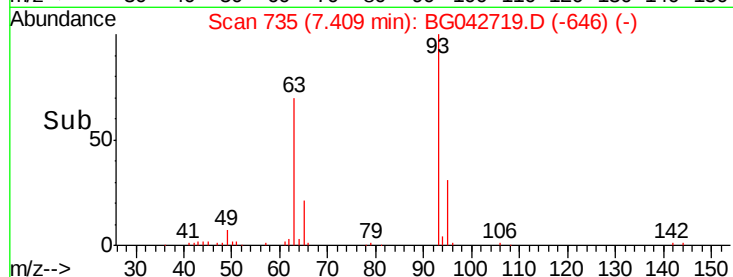
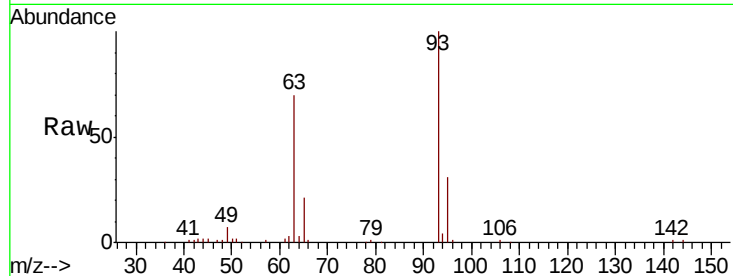




#11
bis(2-Chloroethyl)ether
Concen: 35.171 ng
RT: 7.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

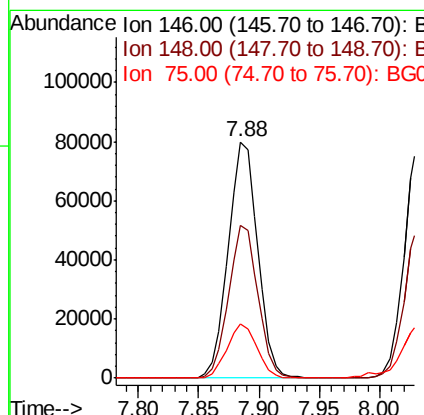
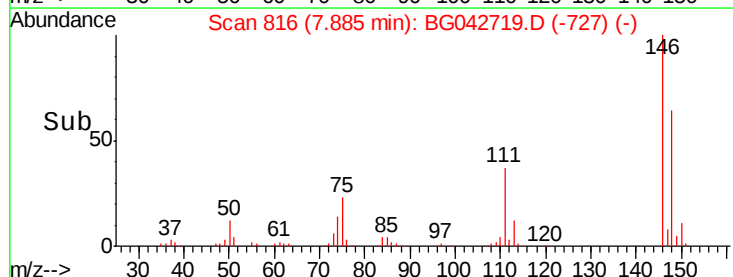
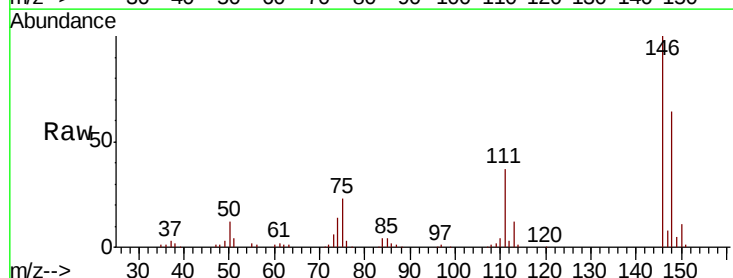
Instrument :
BNA_G
ClientSampled :

Tot Ion	93.00	Resp:	84395
Ion	Ratio	Lower	Upper
93	100		
63	70.3	53.8	93.8
95	30.8	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.526 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	146	Resp:	135572
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
75	22.7	18.0	27.0

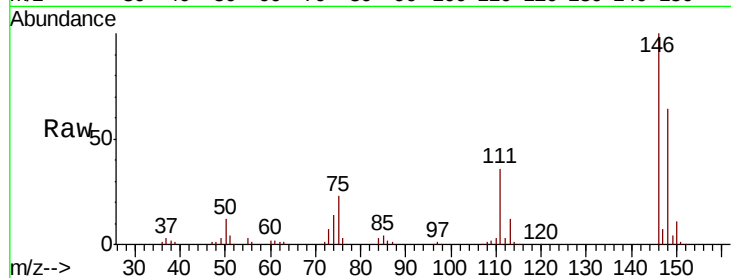




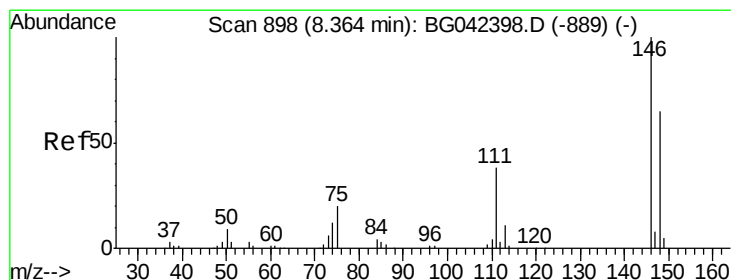
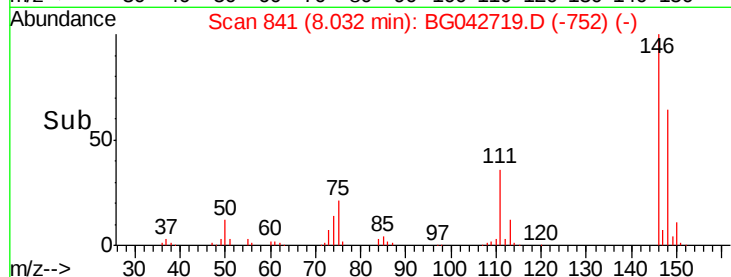
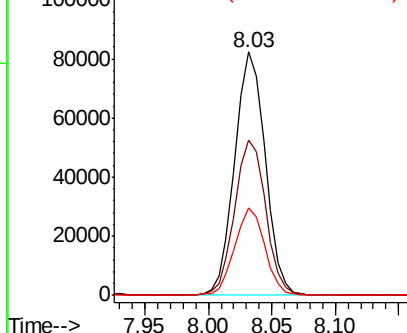
#13
 1,4-Dichlorobenzene
 Concen: 39.666 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 137810
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.5 74.3
 111 35.7 28.1 42.1

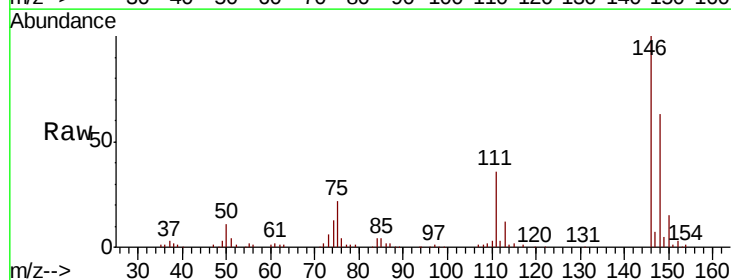


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

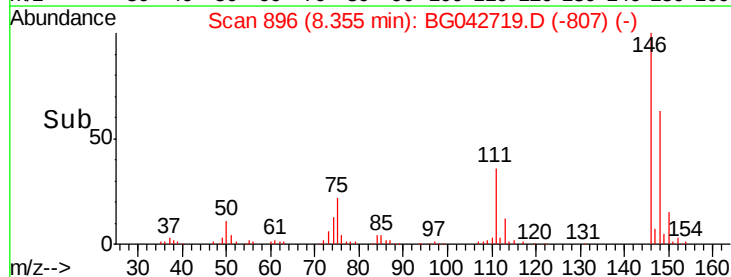
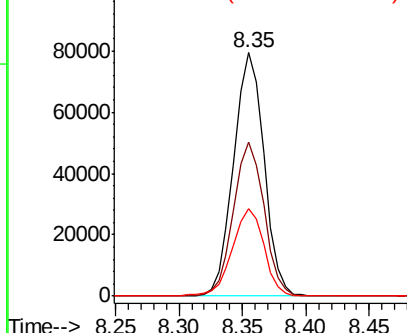


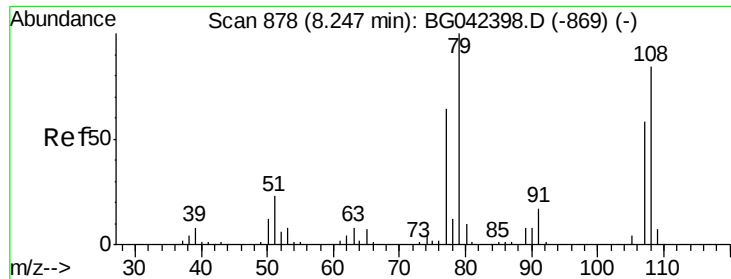
#14
 1,2-Dichlorobenzene
 Concen: 39.594 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:146 Resp: 131734
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 35.8 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: 35.811 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

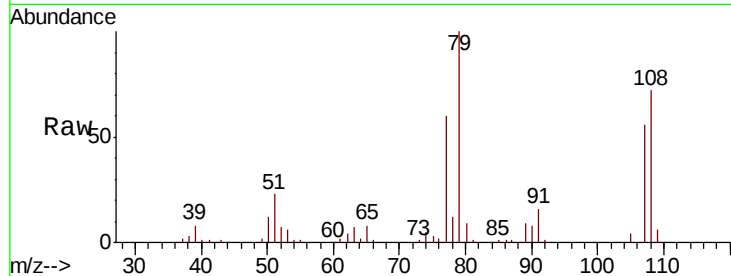
Tot Ion: 79 Resp: 77423

Ion Ratio Lower Upper

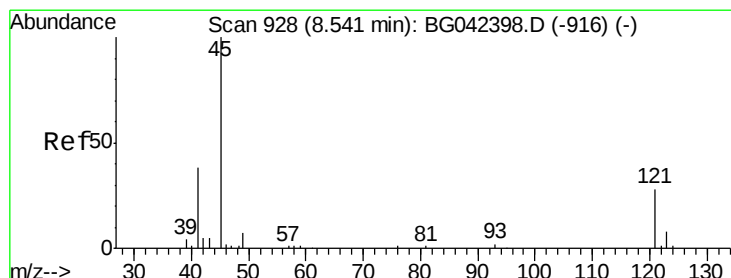
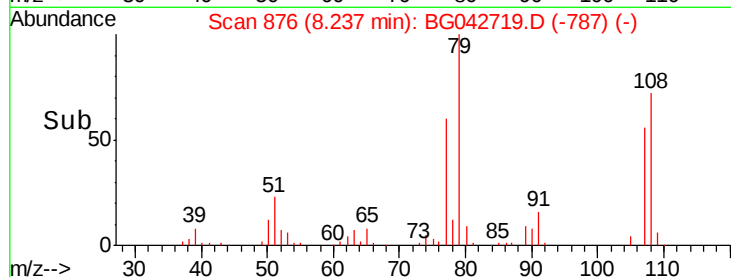
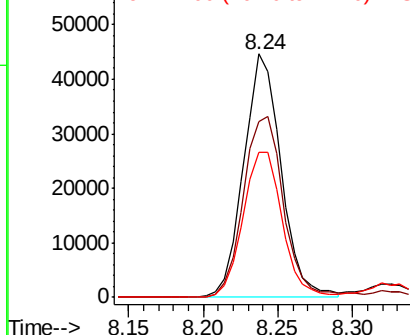
79 100

108 72.2 67.4 101.2

77 59.6 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: 32.806 ng

RT: 8.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

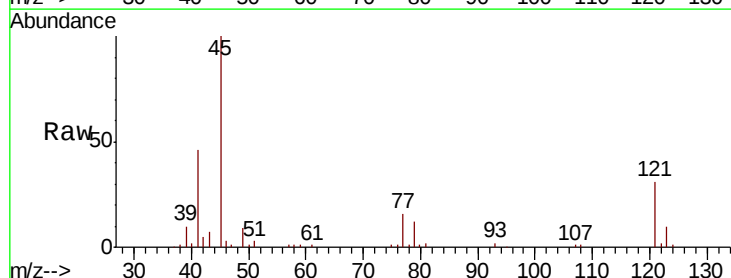
Tgt Ion: 45 Resp: 106697

Ion Ratio Lower Upper

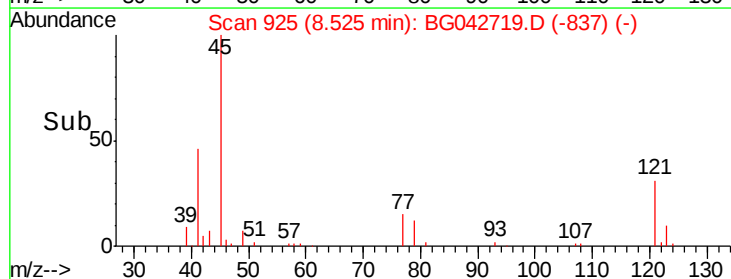
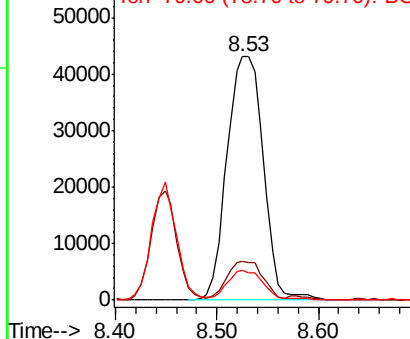
45 100

77 16.1 0.0 35.6

79 12.4 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

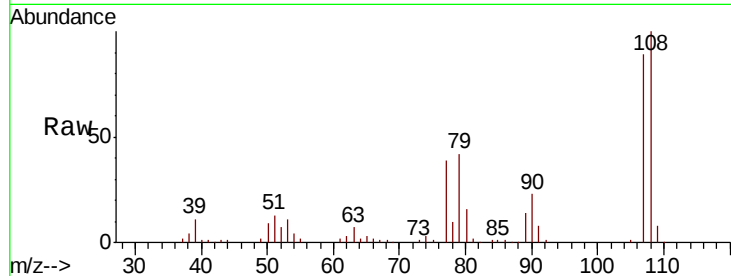




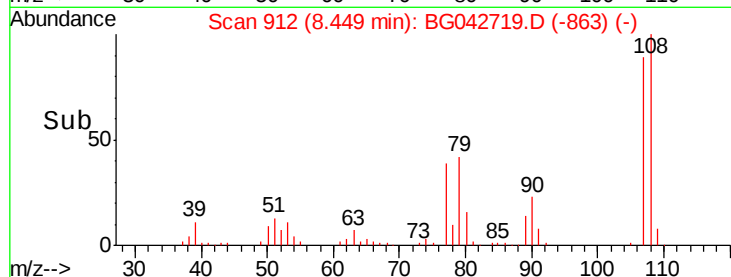
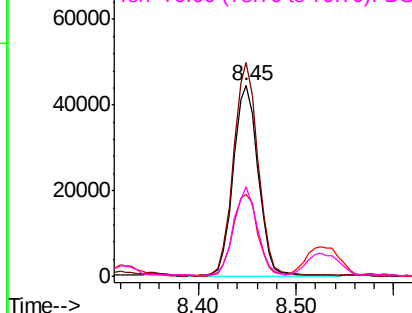
#17
2-Methylphenol
Concen: 35.309 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 79462
Ion Ratio Lower Upper
107 100
108 112.3 92.9 139.3
77 43.3 34.4 51.6
79 47.3 33.8 50.6

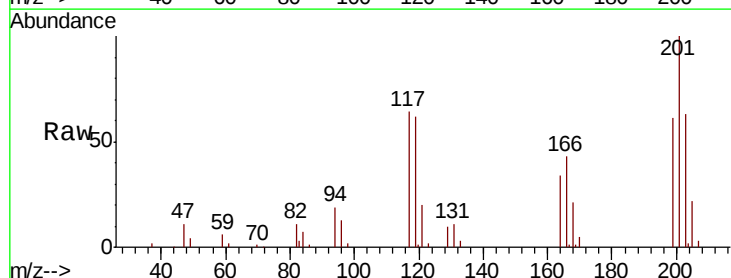


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

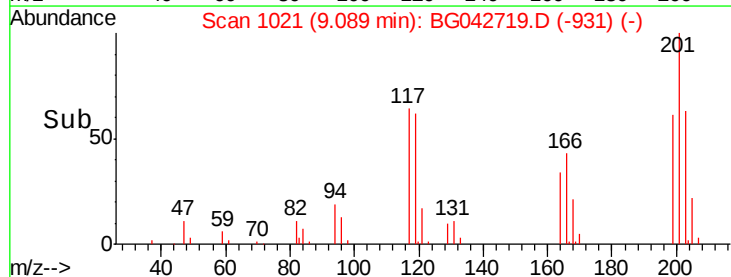
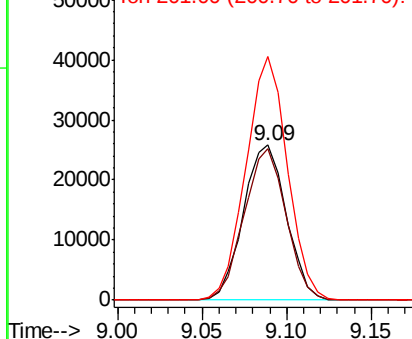


#18
Hexachloroethane
Concen: 38.394 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:117 Resp: 45665
Ion Ratio Lower Upper
117 100
119 98.0 73.8 110.8
201 157.2 108.3 162.5



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

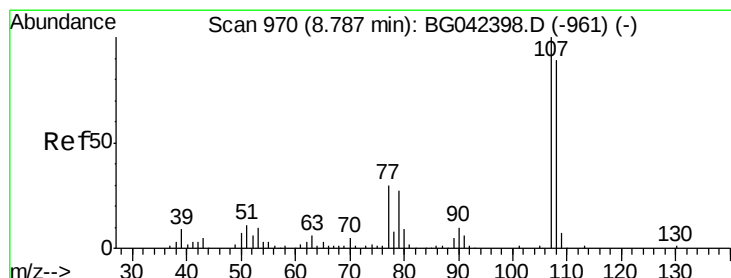
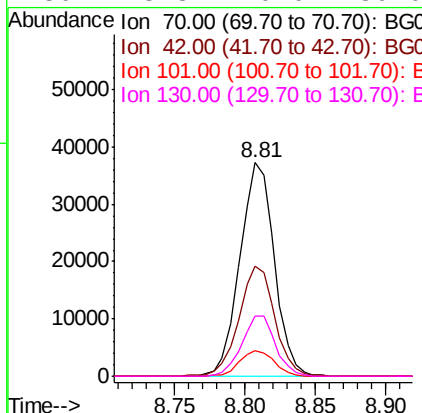
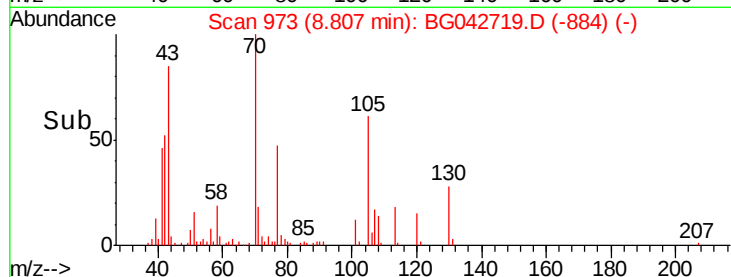
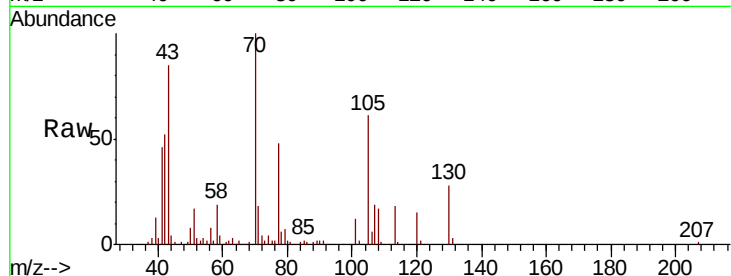




#19
n-Nitroso-di-n-propylamine
Concen: 32.581 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

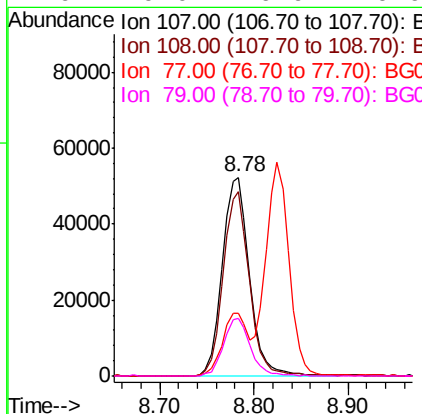
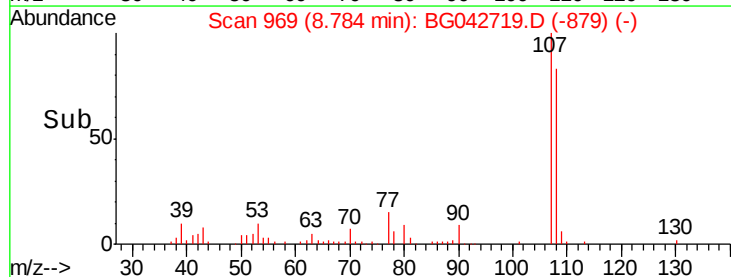
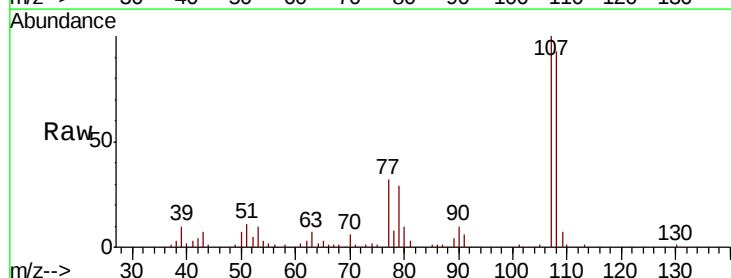
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 63431
Ion Ratio Lower Upper
70 100
42 51.8 38.8 58.2
101 11.9 9.0 13.6
130 28.3 20.0 30.0



#20
3+4-Methylphenols
Concen: 33.729 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion: 107 Resp: 105035
Ion Ratio Lower Upper
107 100
108 92.9 68.7 108.7
77 31.8 10.2 50.2
79 29.0 6.9 46.9

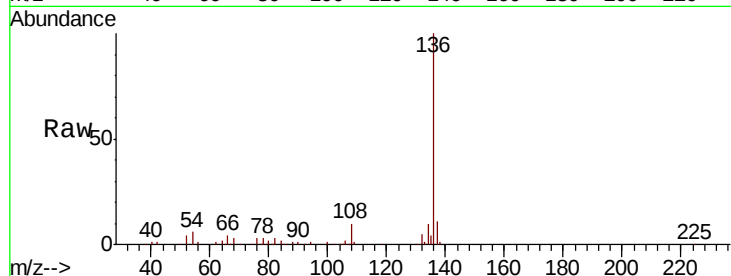




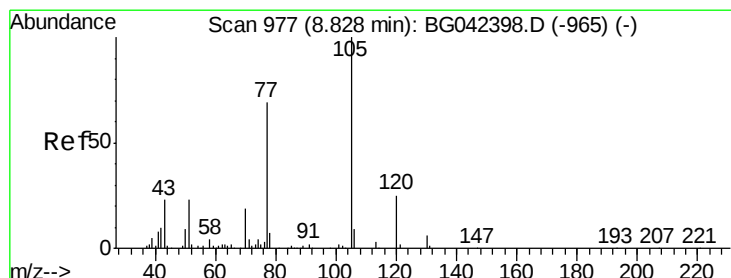
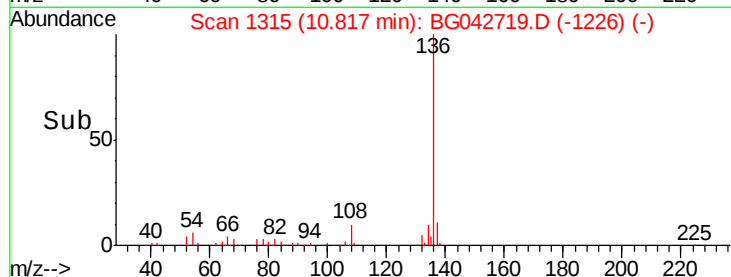
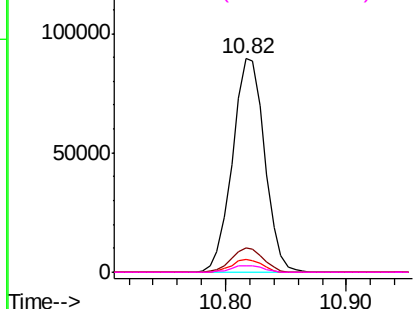
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	165898
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	6.0	4.9 7.3
68	3.1	3.6 5.4#

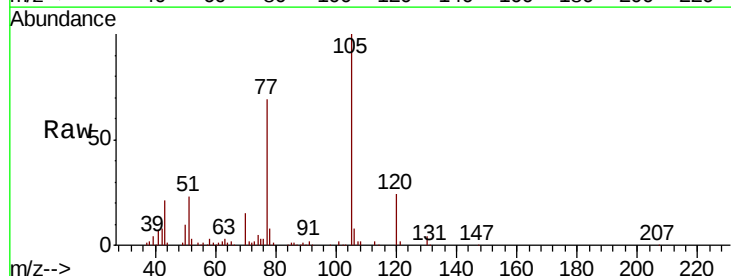


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

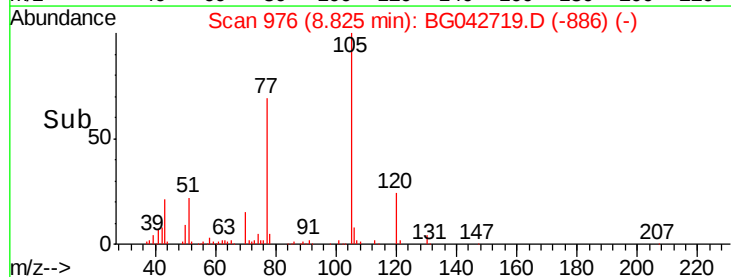
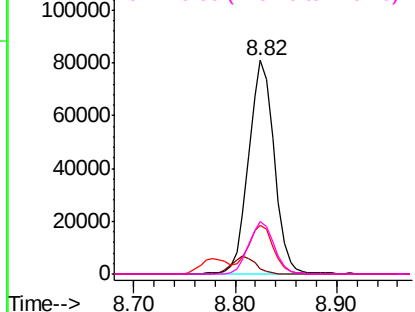


#22
Acetophenone
Concen: 39.990 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:105	Resp:	141895
Ion Ratio	Lower	Upper
105	100	
71	2.5	2.8 4.2#
51	22.6	18.7 28.1
120	24.3	20.1 30.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

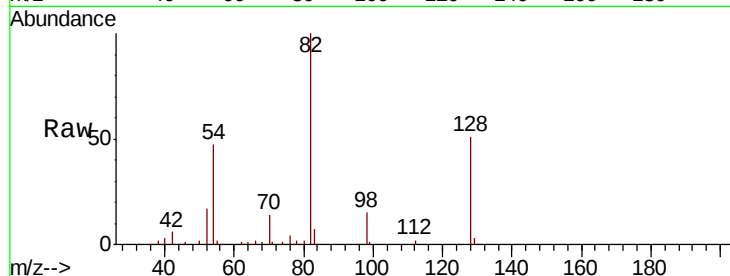




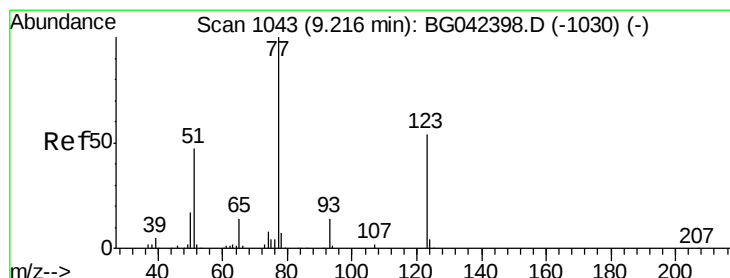
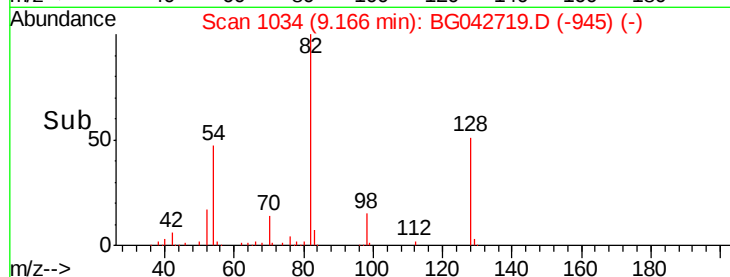
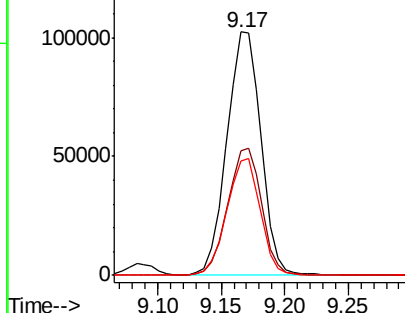
#23
 Nitrobenzene-d5
 Concen: 79.368 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	82	Resp	190540
Ion Ratio	Lower	Upper	
82	100		
128	51.4	40.7	61.1
54	47.1	36.3	54.5

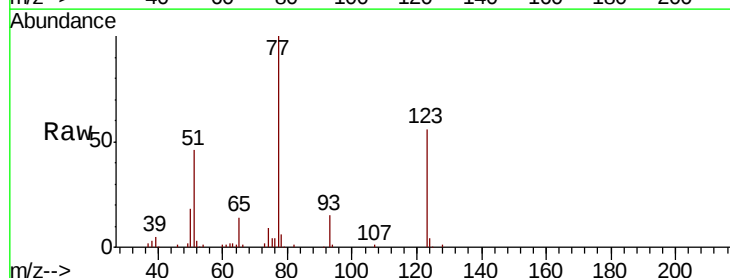


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

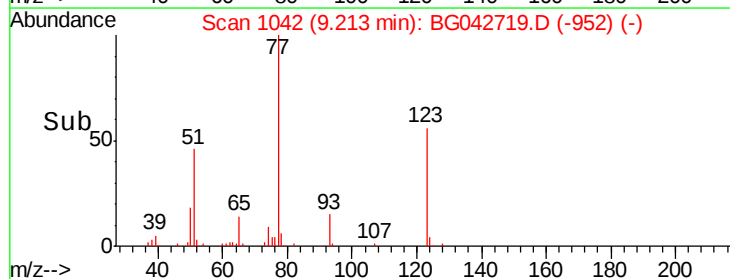
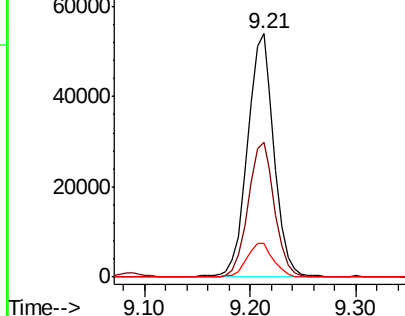


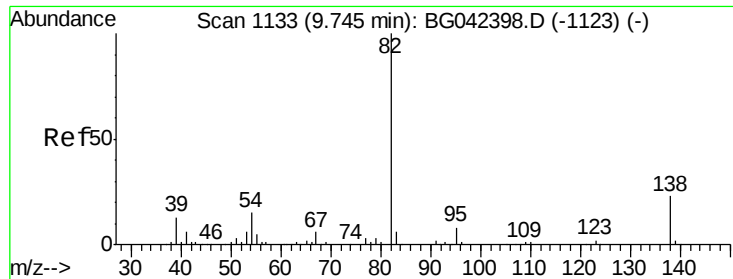
#24
 Nitrobenzene
 Concen: 38.732 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	77	Resp	94160
Ion Ratio	Lower	Upper	
77	100		
123	55.5	43.4	65.0
65	13.8	11.0	16.6



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





#25

Isophorone

Concen: 36.215 ng

RT: 9.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

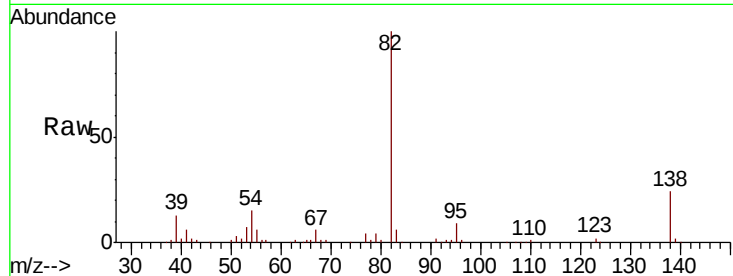
Tot Ion: 82 Resp: 171580

Ion Ratio Lower Upper

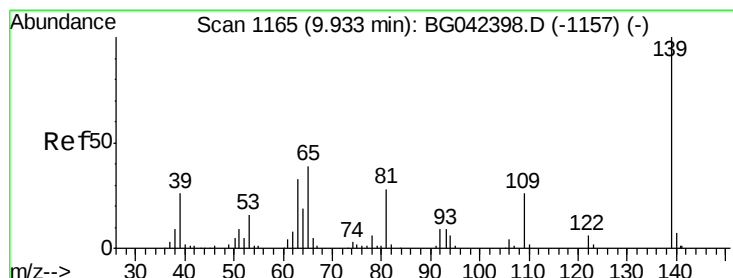
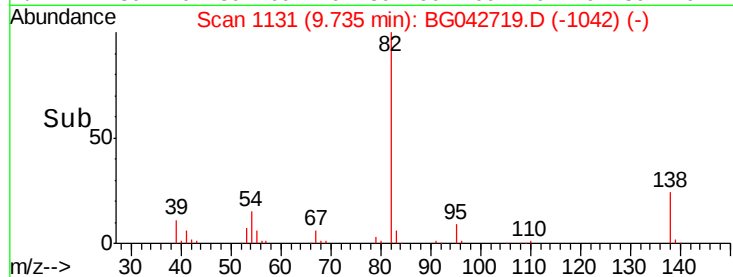
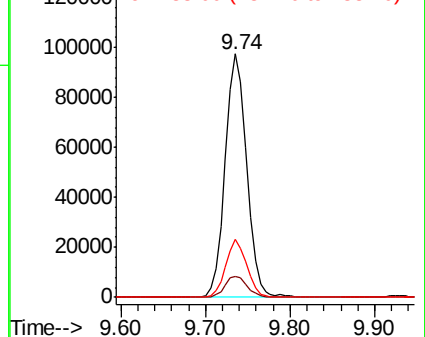
82 100

95 8.7 6.6 9.8

138 23.8 18.6 27.8



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



#26

2-Nitrophenol

Concen: 40.232 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

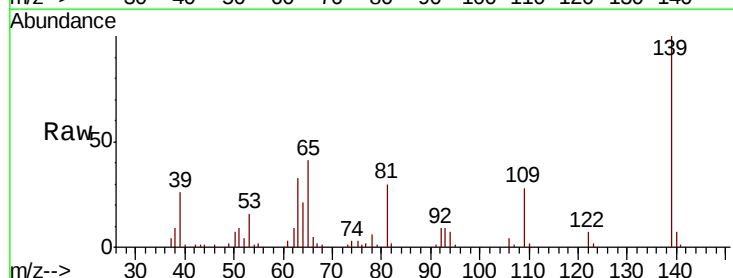
Tgt Ion: 139 Resp: 61292

Ion Ratio Lower Upper

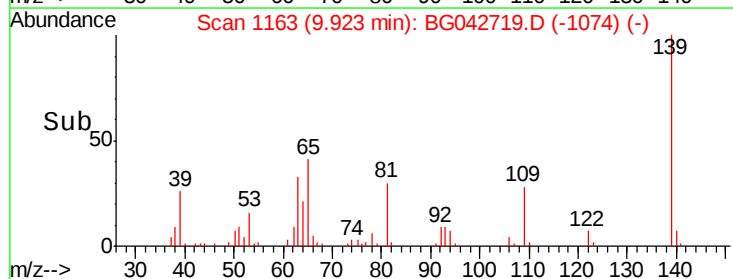
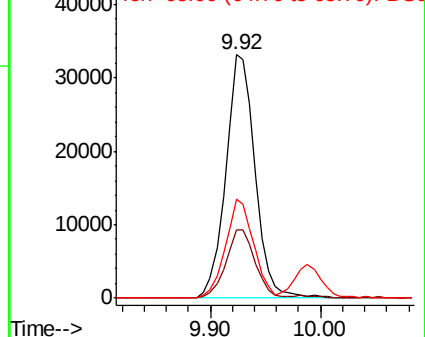
139 100

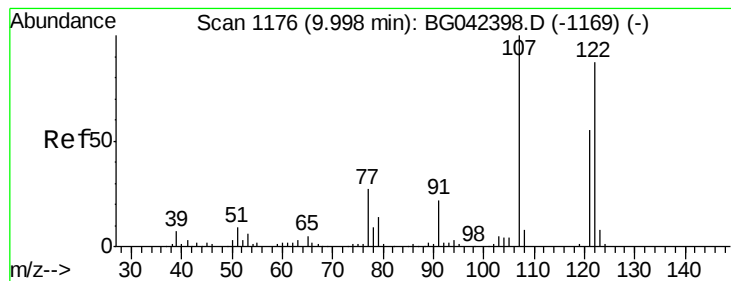
109 28.0 20.5 30.7

65 40.8 30.9 46.3



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





#27

2,4-Dimethylphenol

Concen: 38.963 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

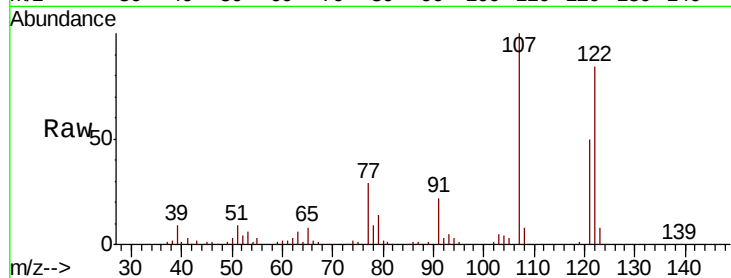
Tot Ion:122 Resp: 81767

Ion Ratio Lower Upper

122 100

107 119.5 90.8 136.2

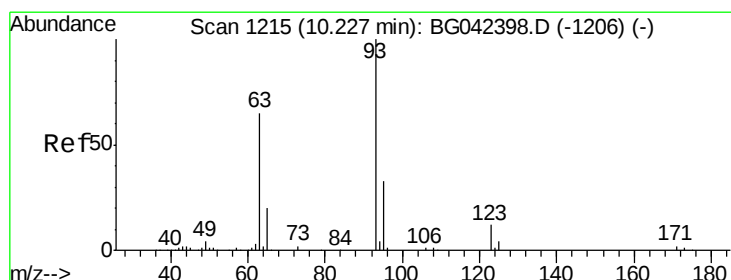
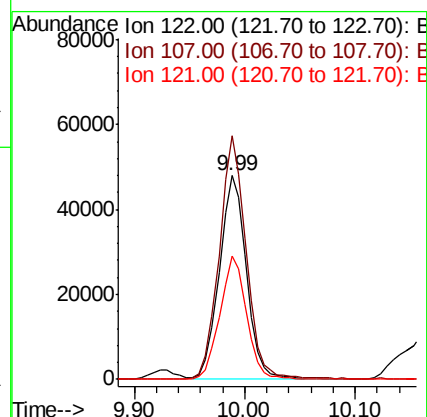
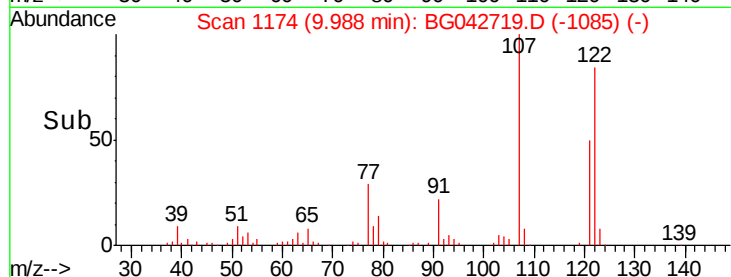
121 60.2 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.116 ng

RT: 10.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

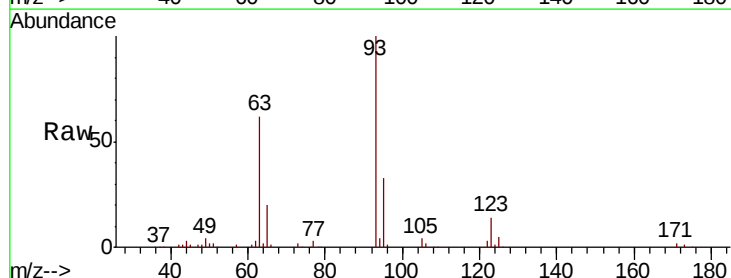
Tgt Ion: 93 Resp: 110833

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

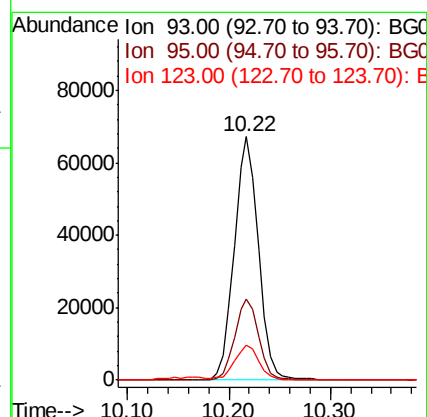
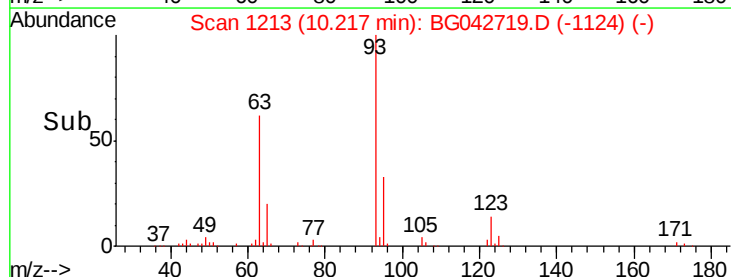
123 14.4 10.1 15.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

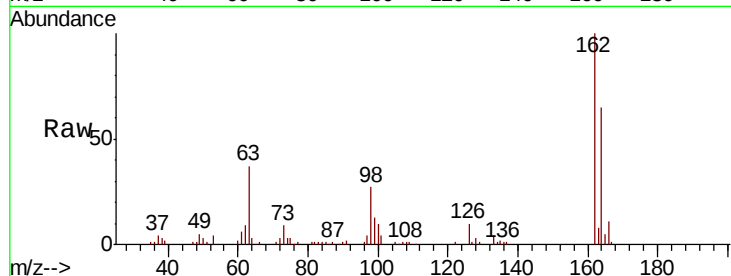




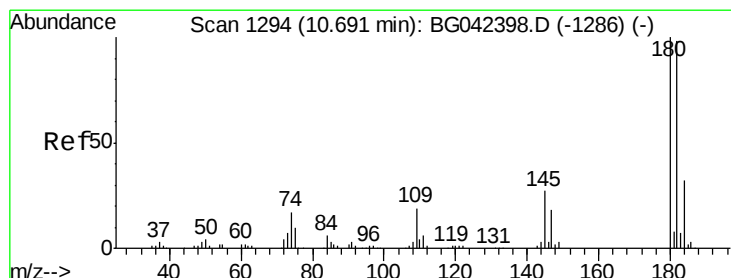
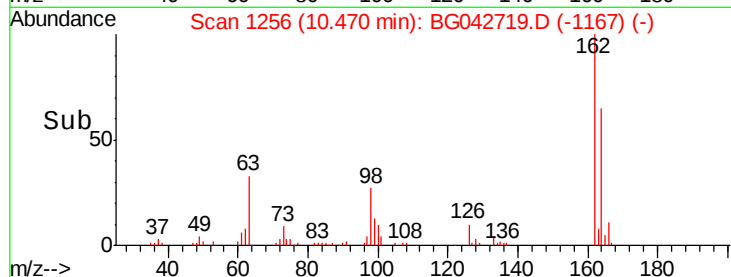
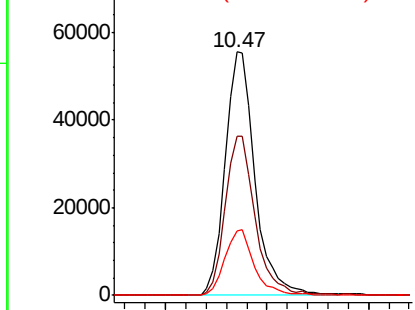
#29
 2,4-Dichlorophenol
 Concen: 41.092 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.1	88.1
98	26.6	7.6	47.6

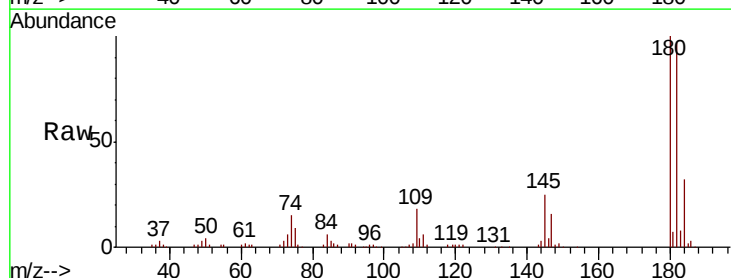


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

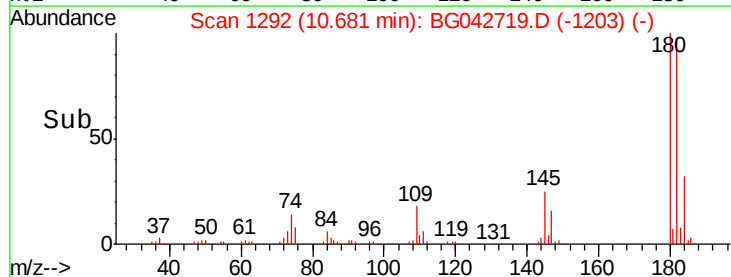
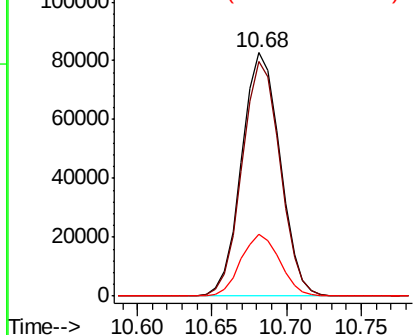


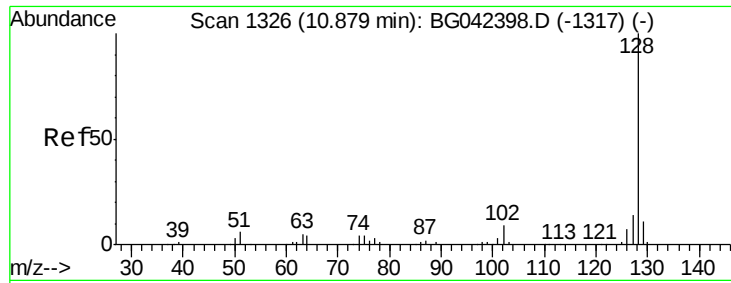
#30
 1,2,4-Trichlorobenzene
 Concen: 43.755 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	78.7	118.1
145	25.1	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

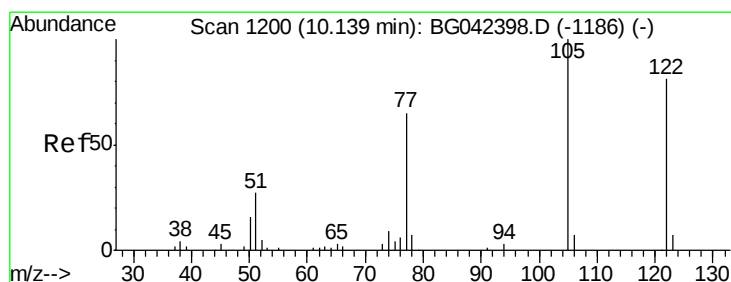
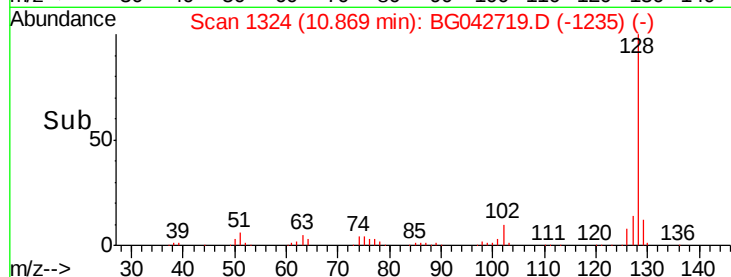
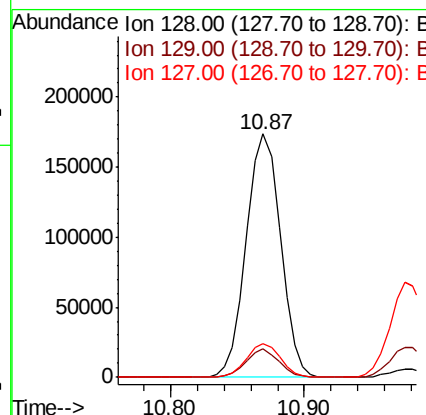
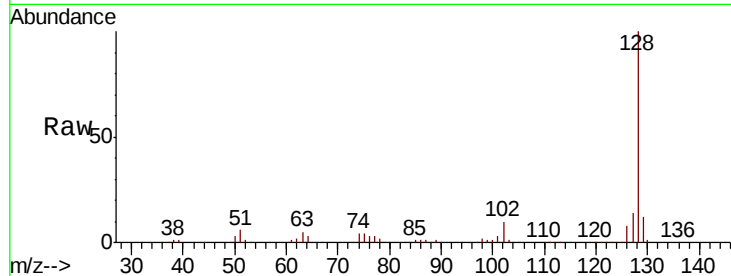




#31
Naphthalene
Concen: 40.220 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

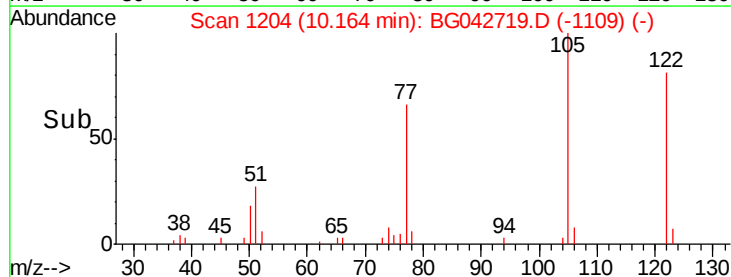
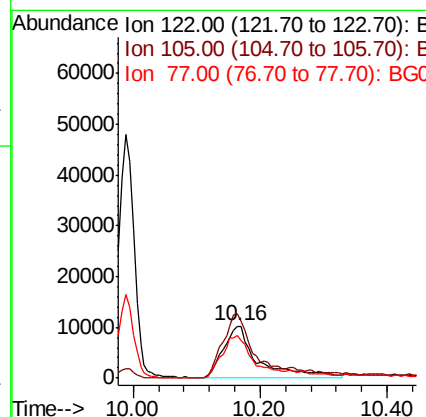
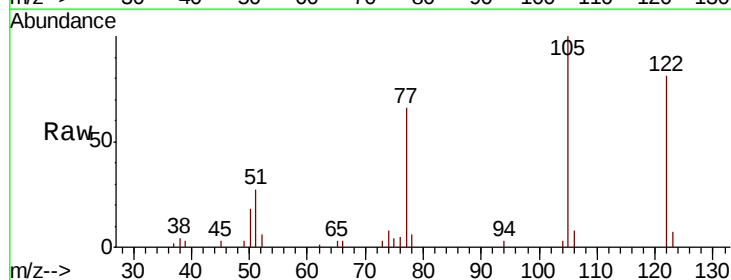
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 309785
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 30.100 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.03 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:122 Resp: 40251
Ion Ratio Lower Upper
122 100
105 123.4 99.6 139.6
77 81.5 59.5 99.5

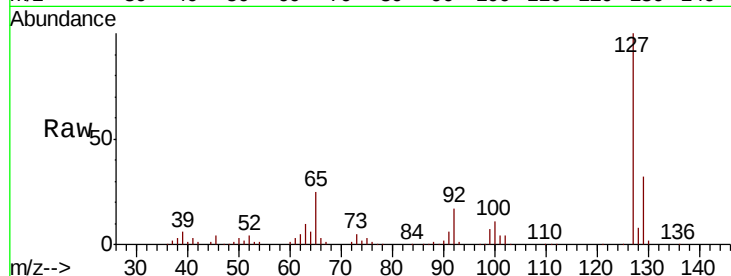




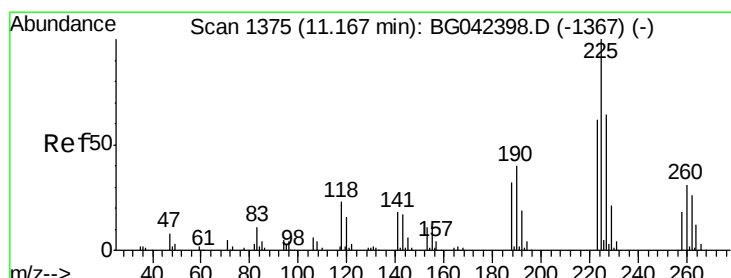
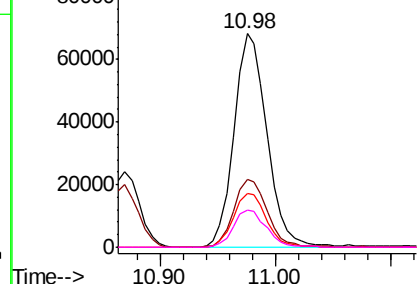
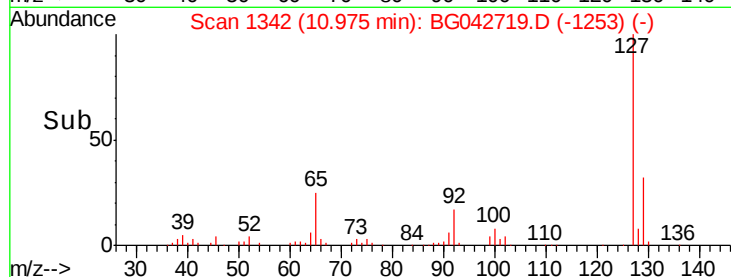
#33
4-Chloroaniline
Concen: 37.934 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	134878
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.8	40.2
65	25.0	20.7	31.1
92	17.3	13.6	20.4

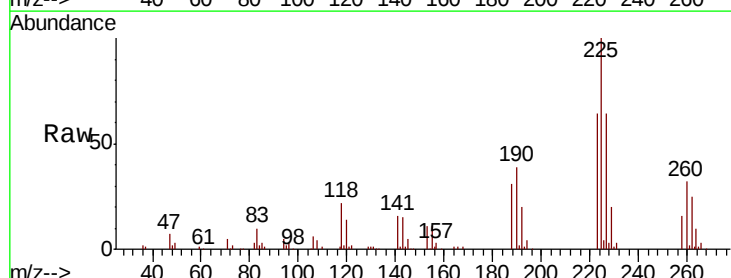


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

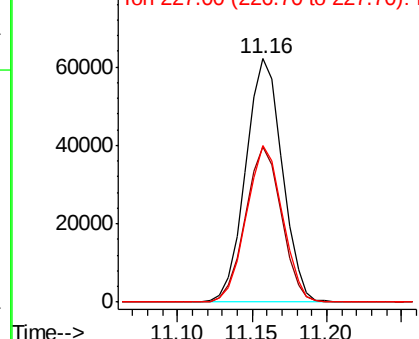
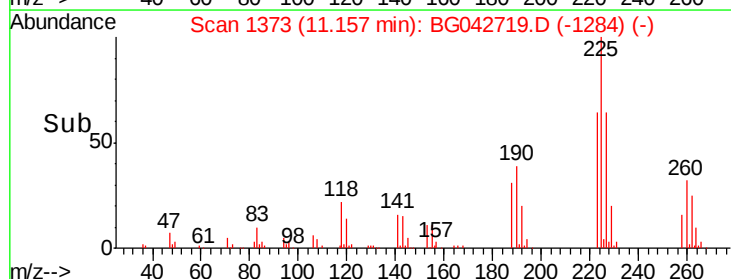


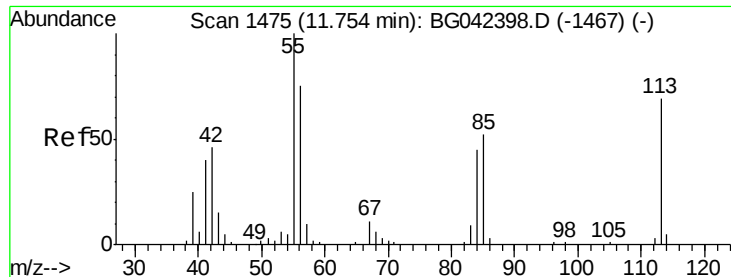
#34
Hexachlorobutadiene
Concen: 46.364 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:	225	Resp:	105012
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.8	74.6
227	64.1	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

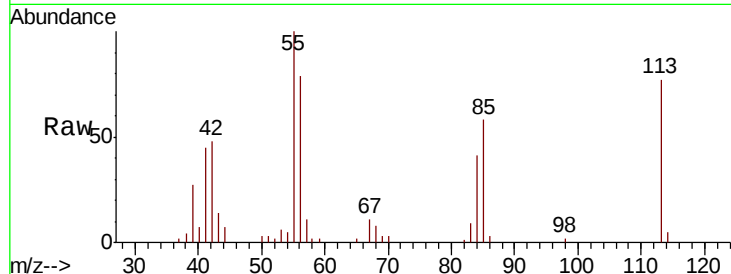




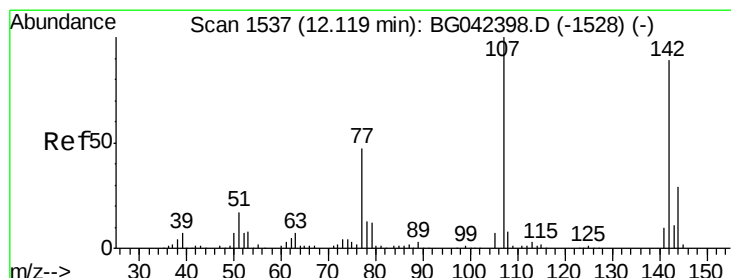
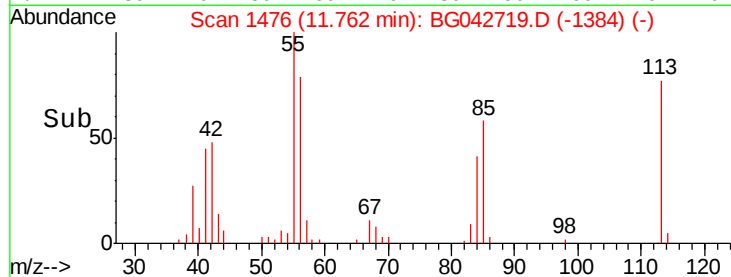
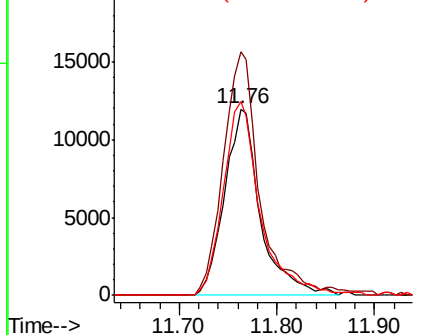
#35
 Caprolactam
 Concen: 33.127 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 30350
 Ion Ratio Lower Upper
 113 100
 55 130.6 124.6 164.6
 56 103.7 88.3 128.3

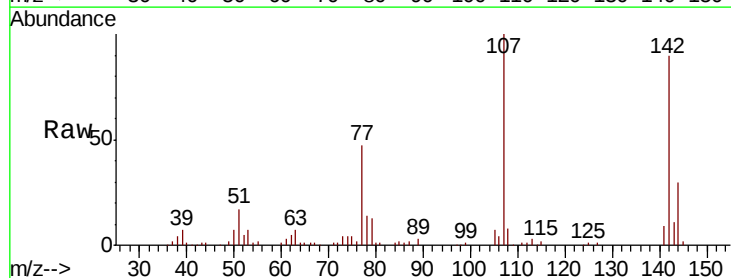


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

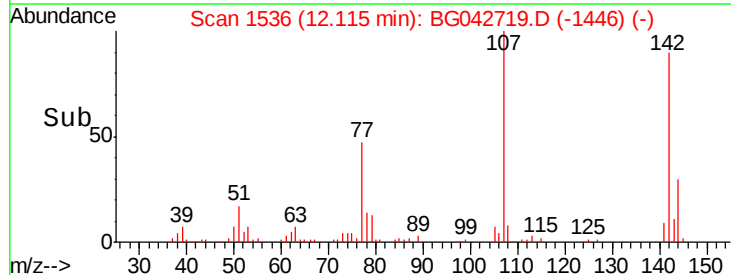
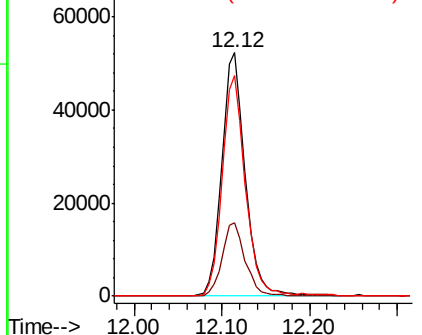


#36
 4-Chloro-3-methylphenol
 Concen: 36.677 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:107 Resp: 95595
 Ion Ratio Lower Upper
 107 100
 144 30.2 23.6 35.4
 142 90.4 71.0 106.4



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

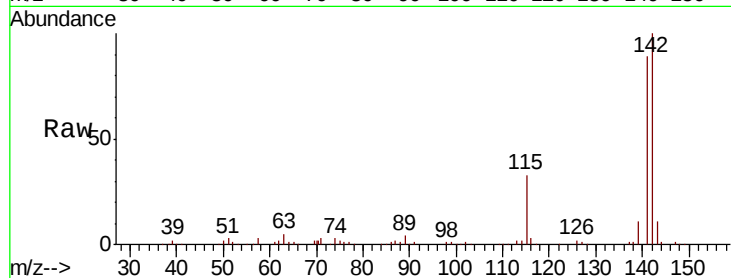




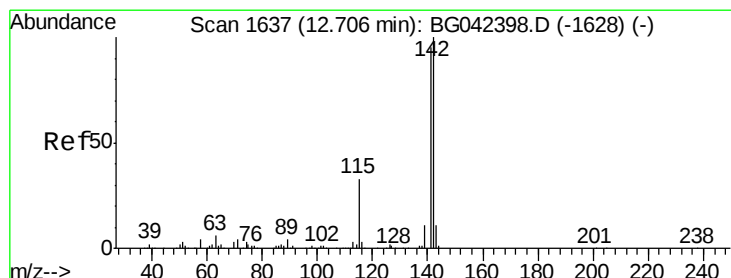
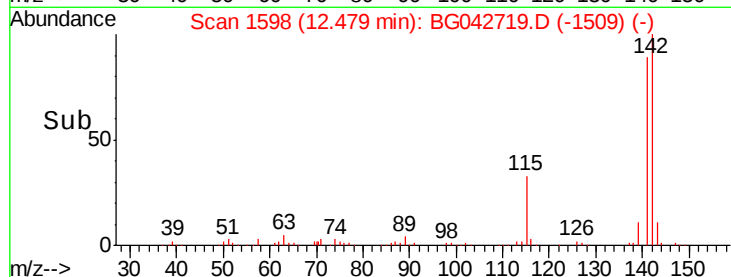
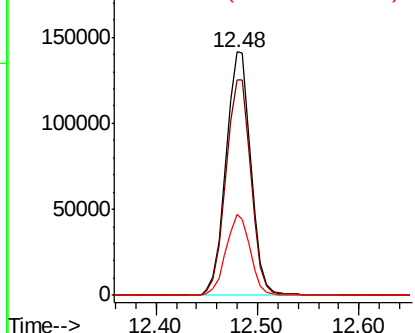
#37
2-Methylnaphthalene
Concen: 39.003 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.2
115	33.3	25.2	37.8

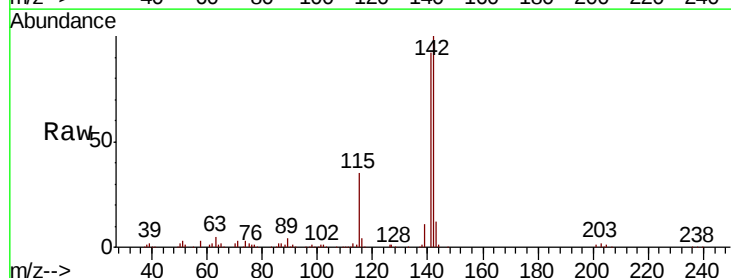


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

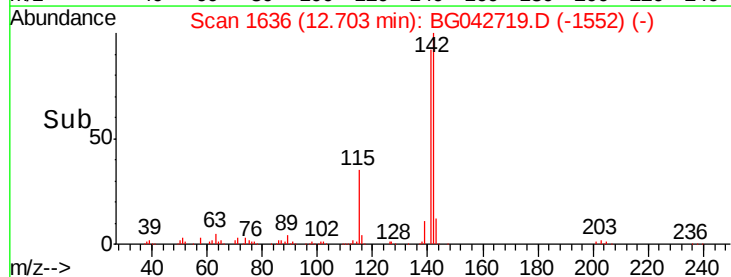
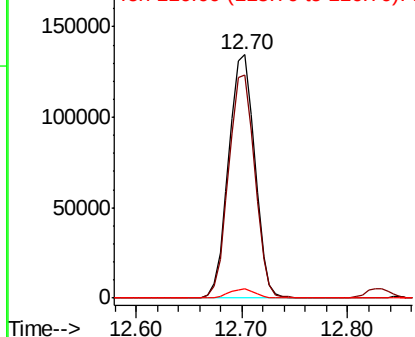


#38
1-Methylnaphthalene
Concen: 39.328 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.2	114.2
116	3.8	2.8	4.2



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

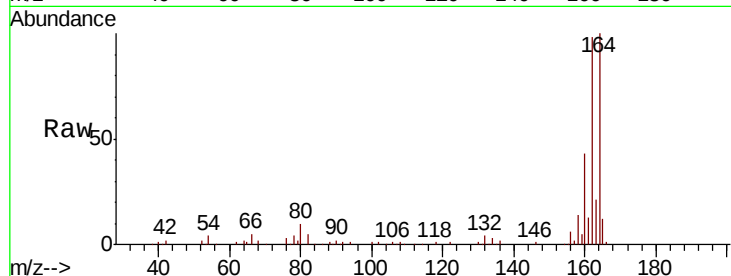
Tot Ion:164 Resp: 115061

Ion Ratio Lower Upper

164 100

162 97.9 79.9 119.9

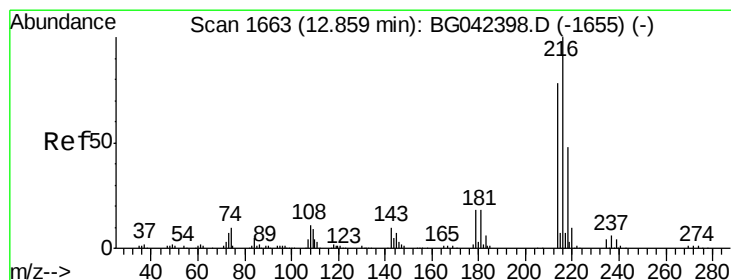
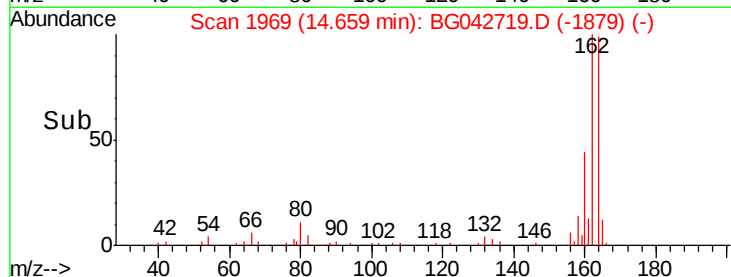
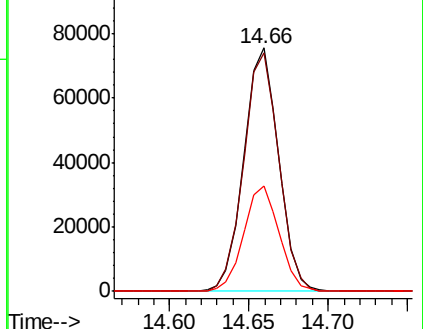
160 43.2 34.3 51.5



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: 45.462 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Tgt Ion:216 Resp: 167984

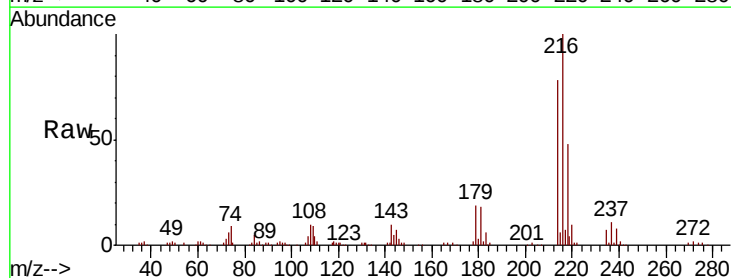
Ion Ratio Lower Upper

216 100

214 76.5 61.4 92.2

179 18.4 15.1 22.7

108 11.3 9.4 14.0

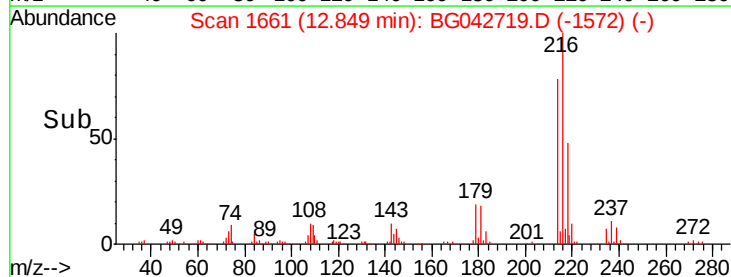
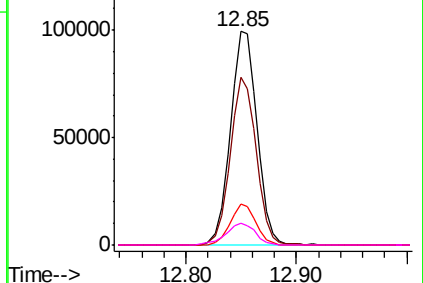


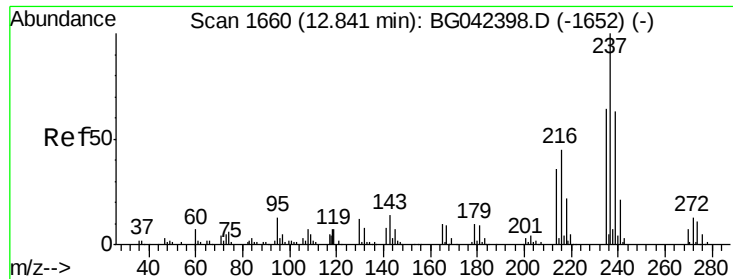
Abundance Ion 216.00 (215.70 to 216.70): E

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: 50.960 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

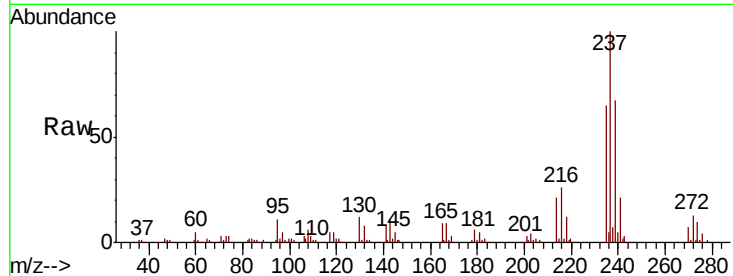
Tot Ion:237 Resp: 98911

Ion Ratio Lower Upper

237 100

235 64.9 43.7 83.7

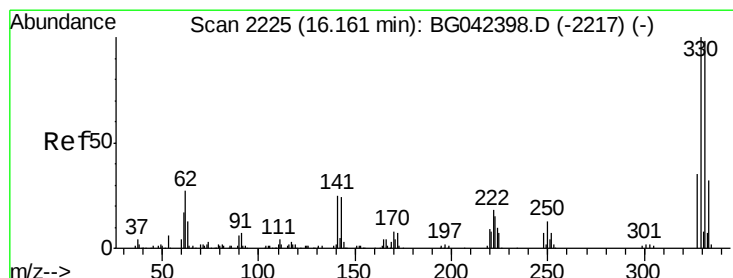
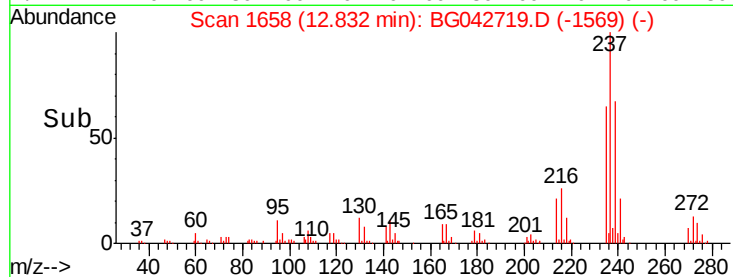
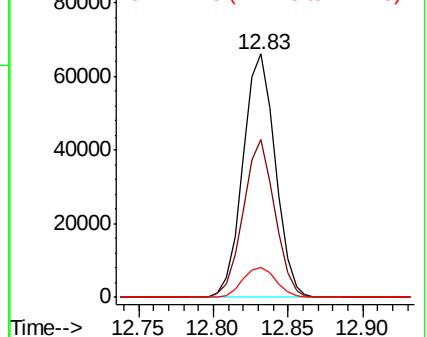
272 12.5 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.408 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

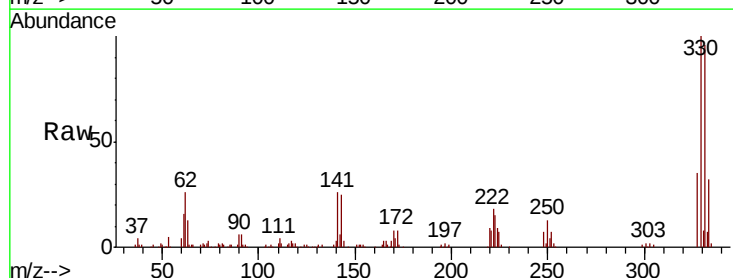
Tgt Ion:330 Resp: 134770

Ion Ratio Lower Upper

330 100

332 97.8 77.4 116.0

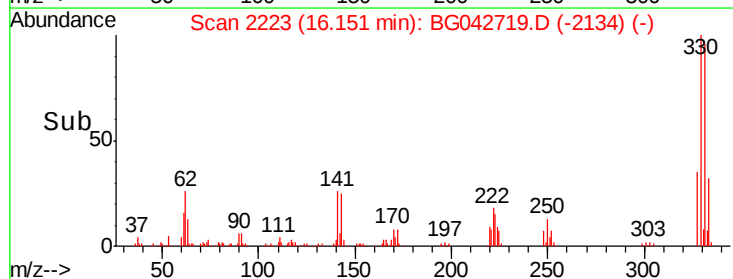
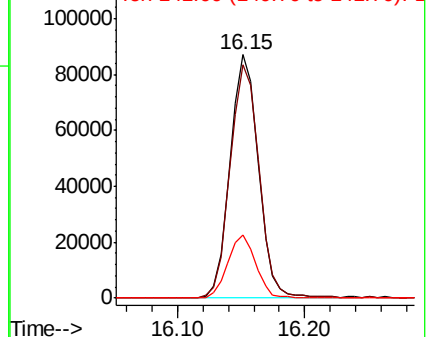
141 25.6 21.4 32.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

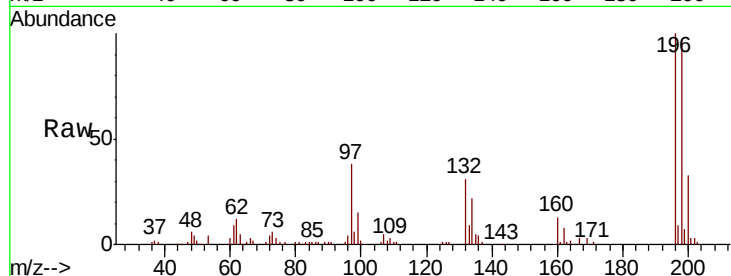




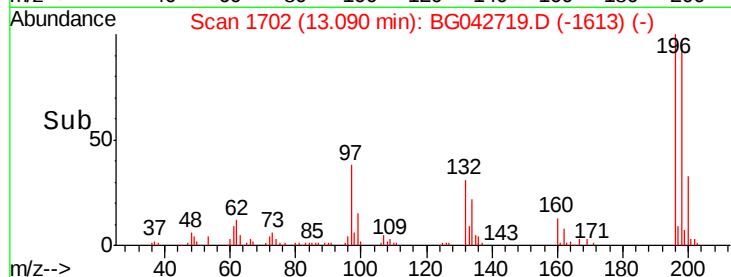
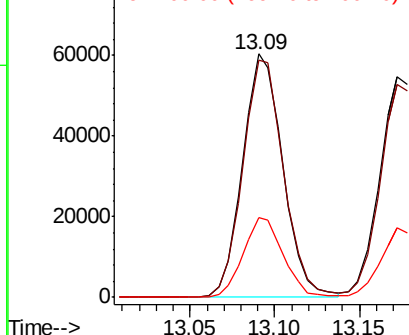
#43
 2,4,6-Trichlorophenol
 Concen: 40.027 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 99972
 Ion Ratio Lower Upper
 196 100
 198 97.3 80.7 121.1
 200 32.8 25.7 38.5

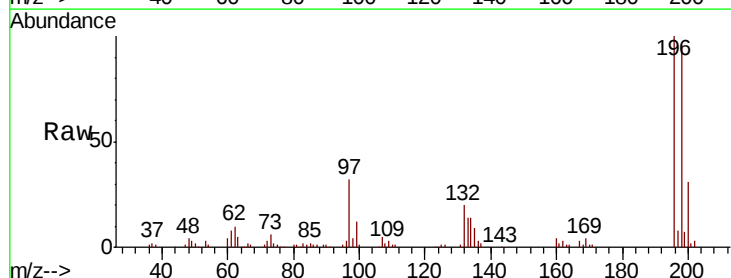


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

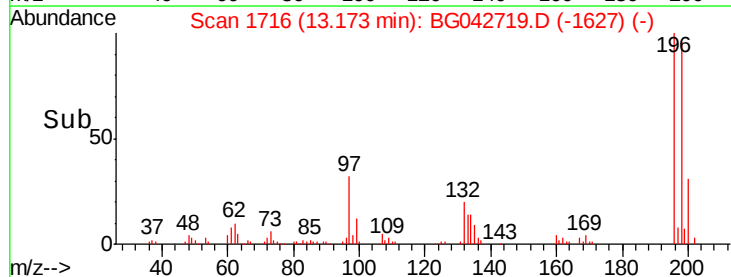
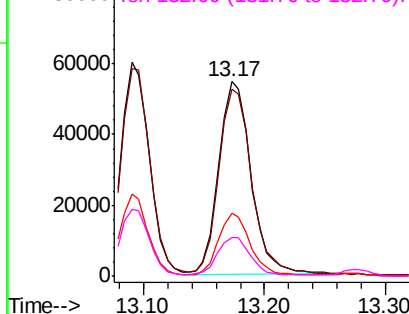


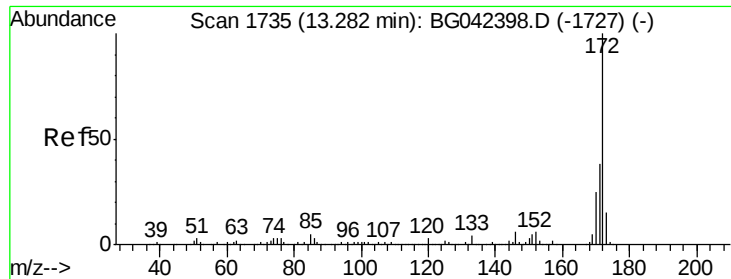
#44
 2,4,5-Trichlorophenol
 Concen: 39.404 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:196 Resp: 101986
 Ion Ratio Lower Upper
 196 100
 198 96.3 80.2 120.4
 97 32.2 26.3 39.5
 132 20.0 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

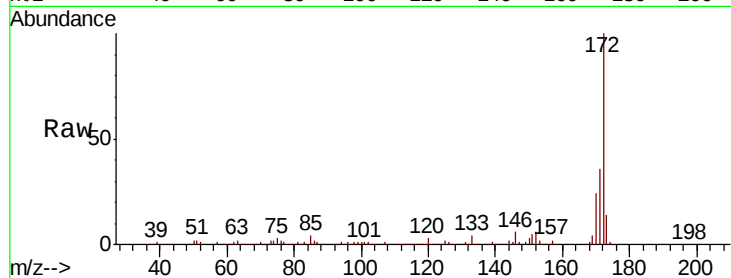




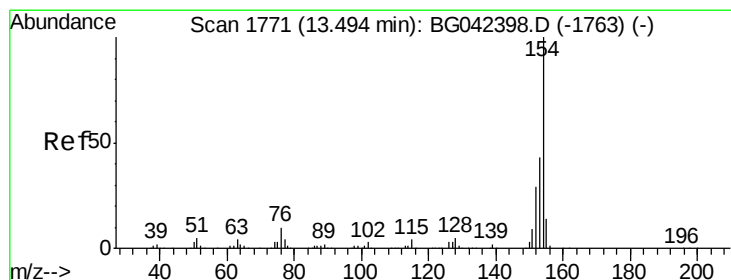
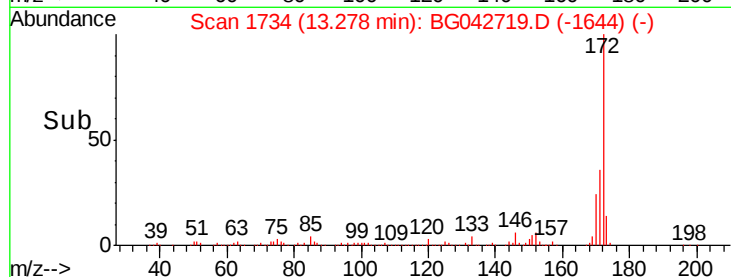
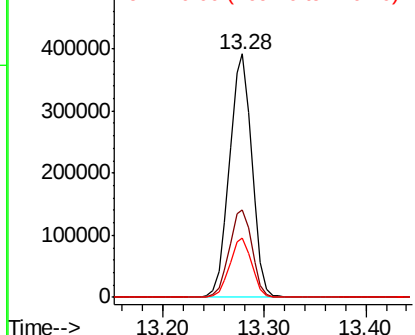
#45
2-Fluorobiphenyl
Concen: 88.230 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:172 Resp: 600243
Ion Ratio Lower Upper
172 100
171 35.9 30.5 45.7
170 24.3 20.2 30.2

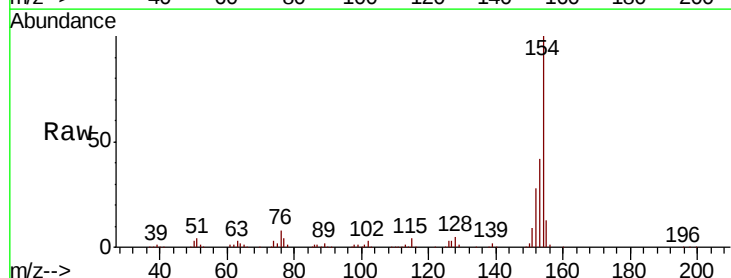


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

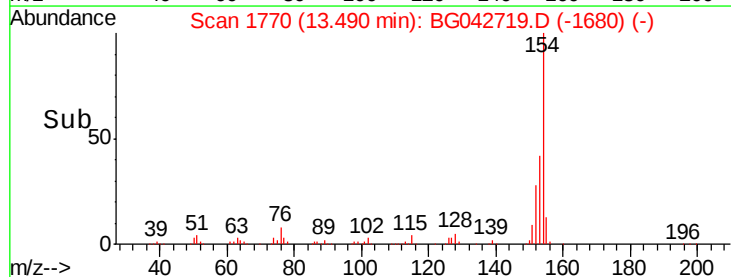
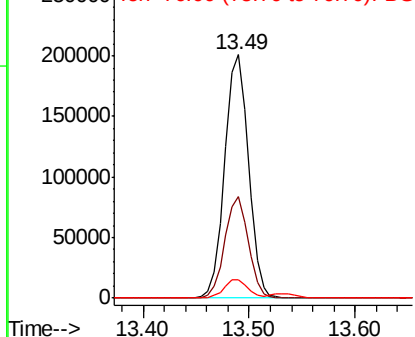


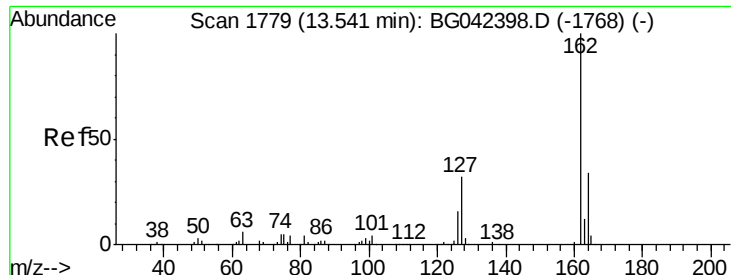
#46
1,1'-Biphenyl
Concen: 42.068 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:154 Resp: 312887
Ion Ratio Lower Upper
154 100
153 41.7 23.0 63.0
76 7.6 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

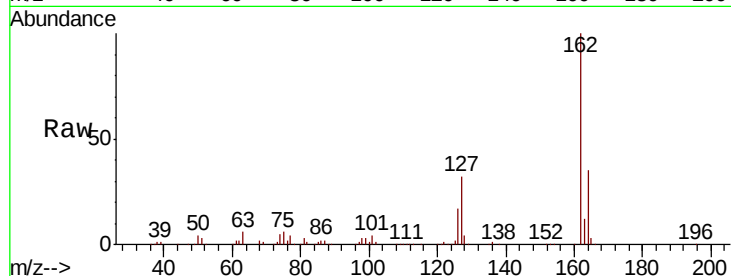




#47
2-Chloronaphthalene
Concen: 41.486 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	32.3	26.0	39.0
164	34.6	27.4	41.0

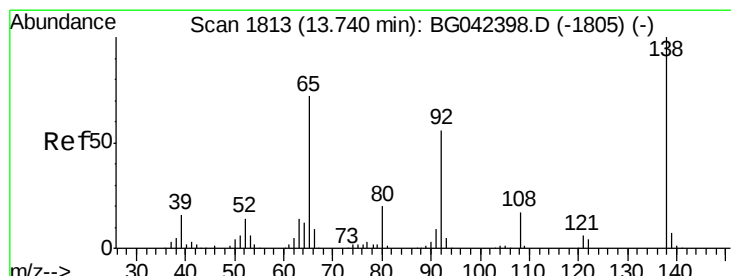
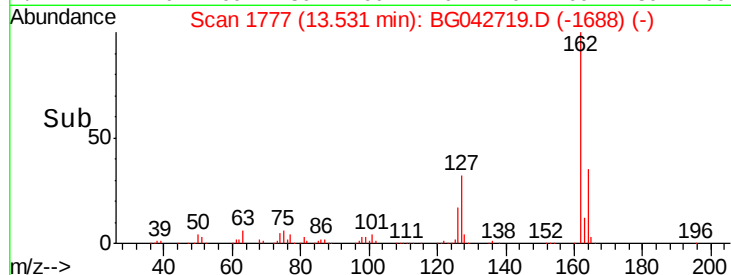
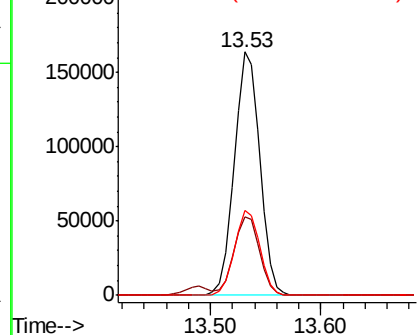


Abundance

Ion 162.00 (161.70 to 162.70): E

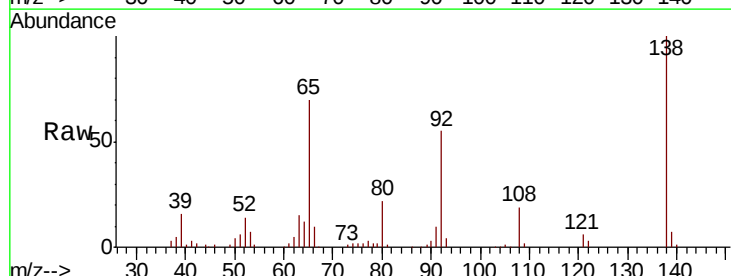
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 37.127 ng
RT: 13.74 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.8	92.6
138	143.1	111.0	166.6

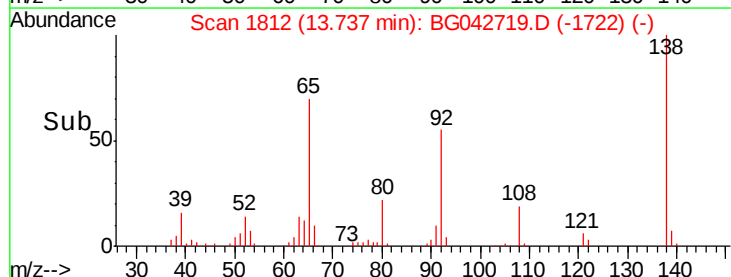
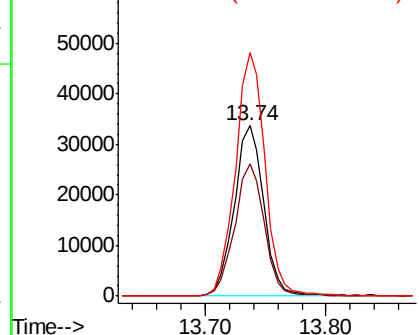


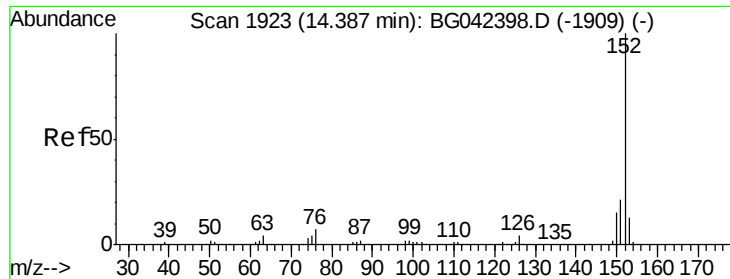
Abundance

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: 40.670 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

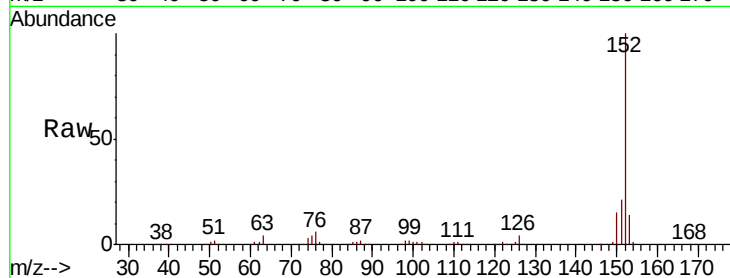
Tot Ion:152 Resp: 392404

Ion Ratio Lower Upper

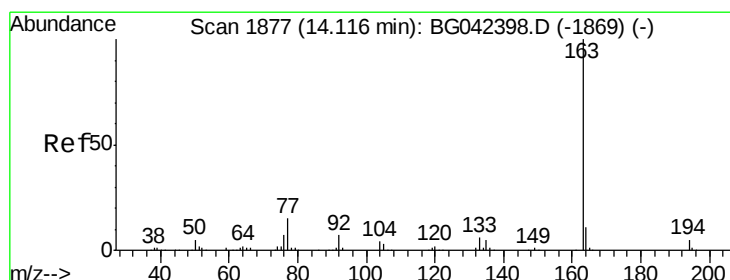
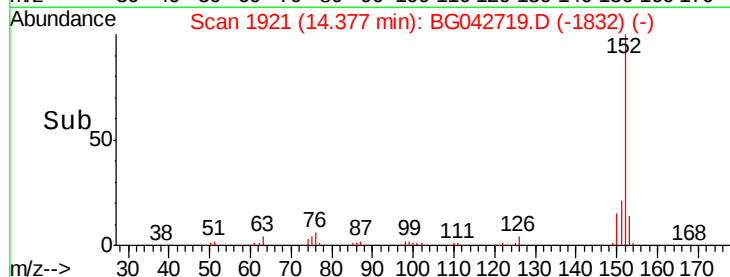
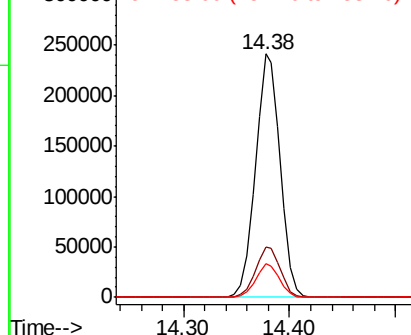
152 100

151 20.7 17.0 25.4

153 13.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.793 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

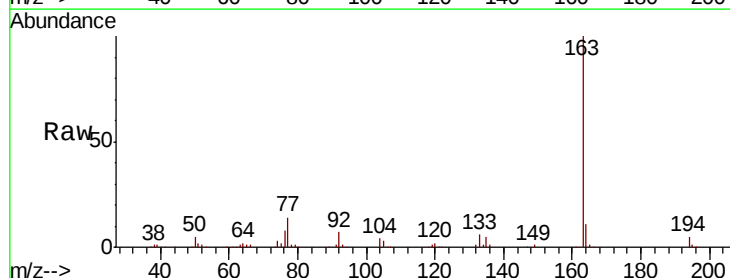
Tgt Ion:163 Resp: 330368

Ion Ratio Lower Upper

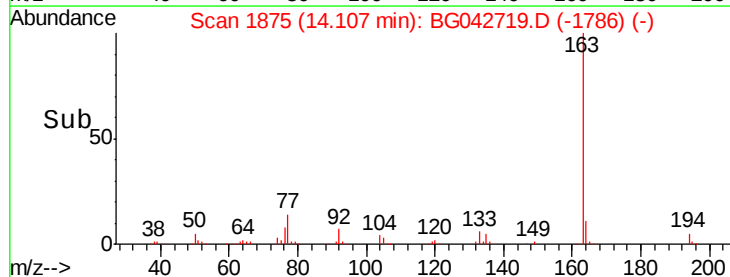
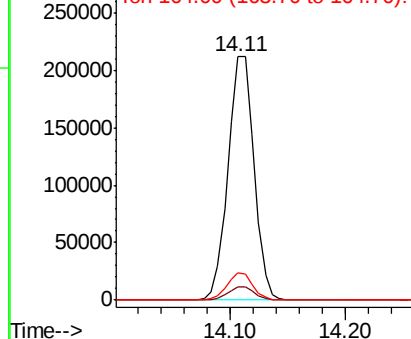
163 100

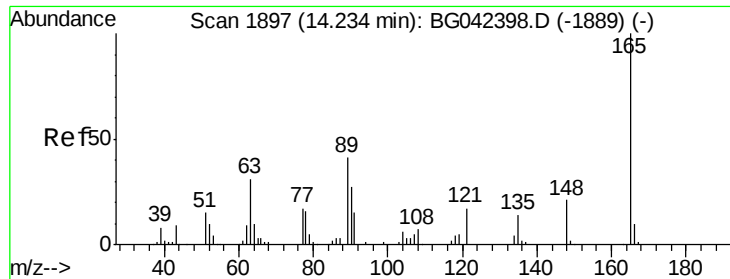
194 5.2 4.2 6.2

164 11.1 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

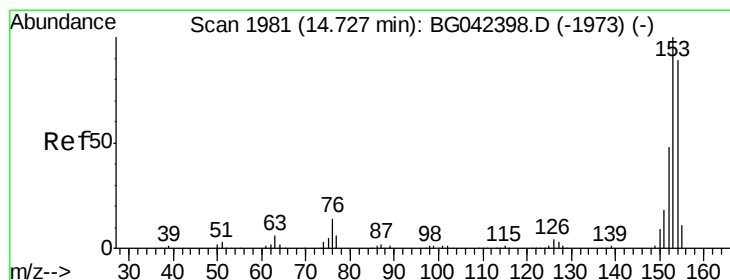
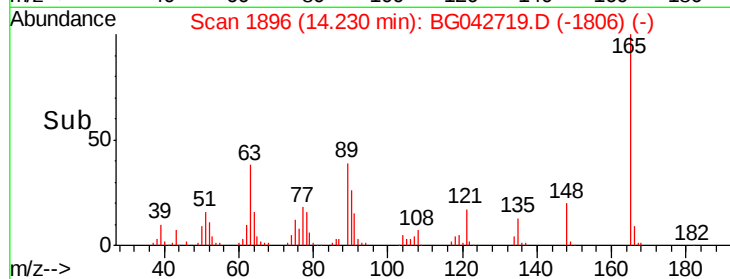
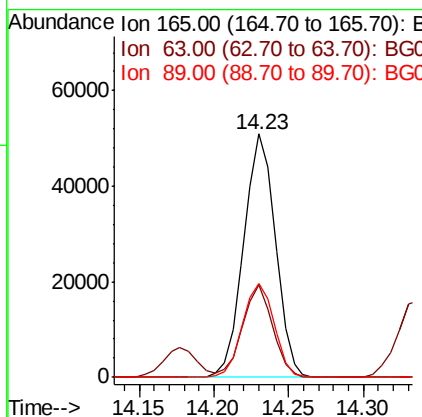
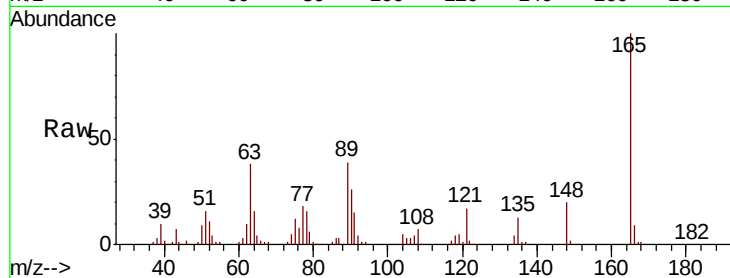




#51
2,6-Dinitrotoluene
Concen: 38.997 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

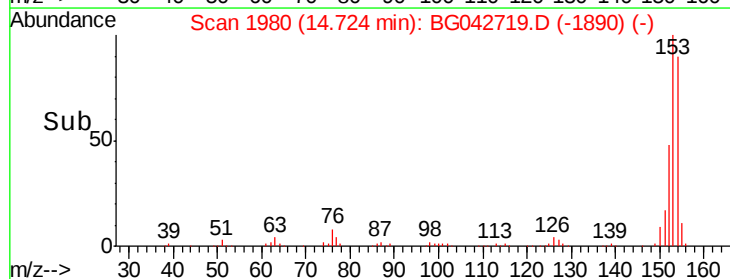
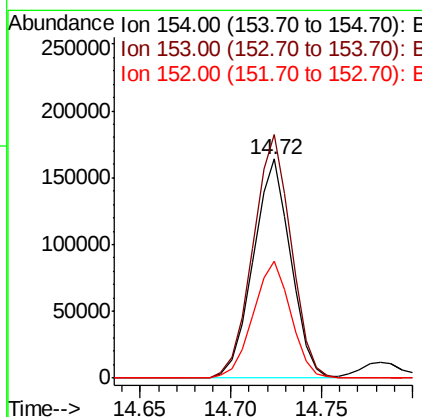
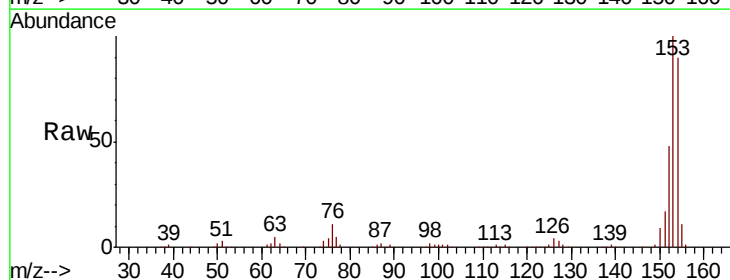
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	30.6	45.8
89	38.8	32.6	49.0



#52
Acenaphthene
Concen: 40.245 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.2	135.4
152	53.3	43.2	64.8





#53

3-Nitroaniline

Concen: 37.243 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

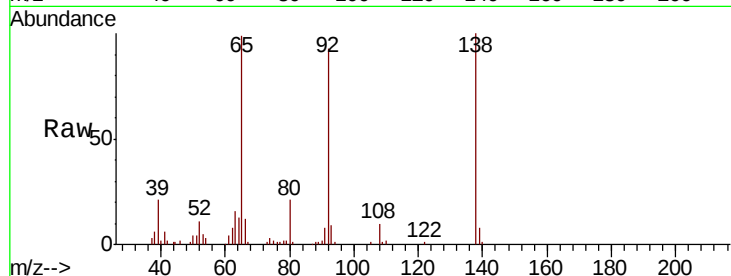
Tot Ion:138 Resp: 71675

Ion Ratio Lower Upper

138 100

108 10.2 8.3 12.5

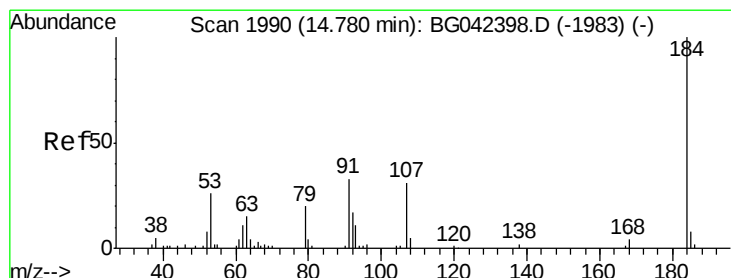
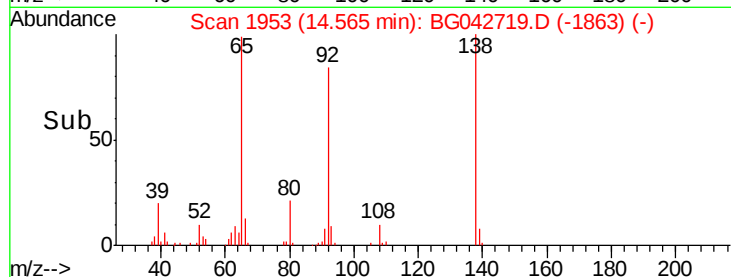
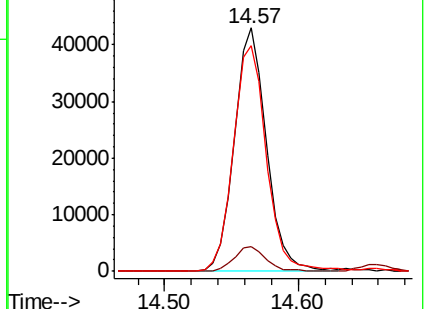
92 92.7 78.2 117.4



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): BGC



#54

2,4-Dinitrophenol

Concen: 36.461 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

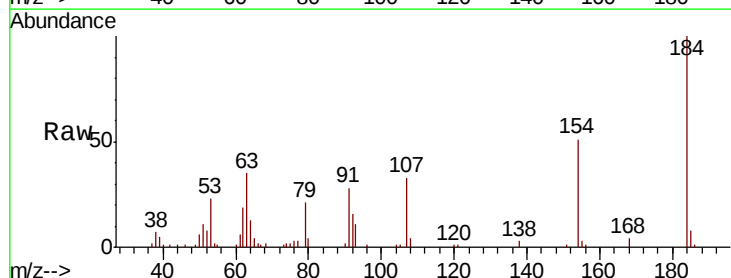
Tgt Ion:184 Resp: 42501

Ion Ratio Lower Upper

184 100

63 35.4 31.7 47.5

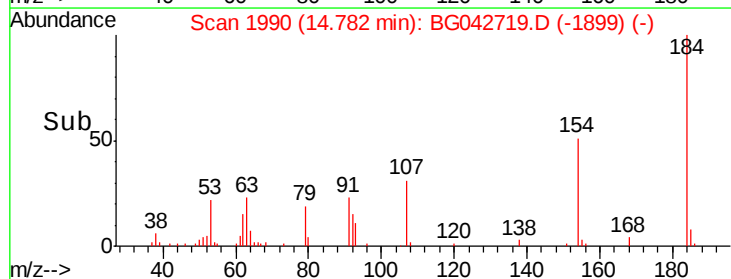
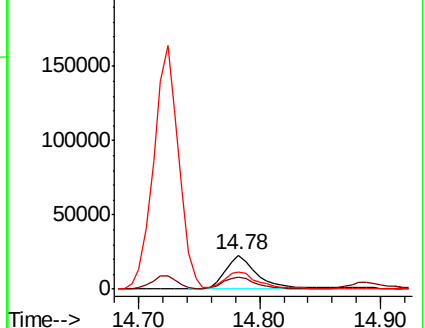
154 50.7 42.0 63.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

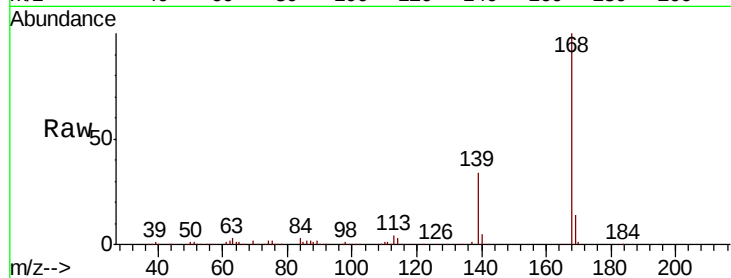




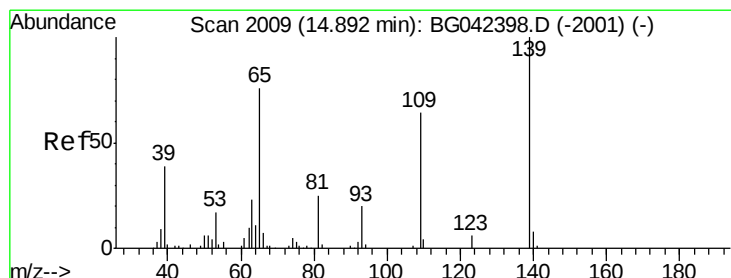
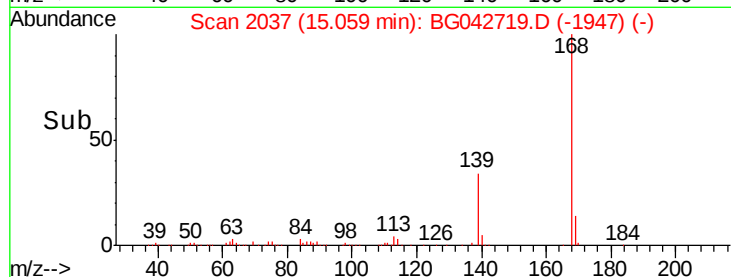
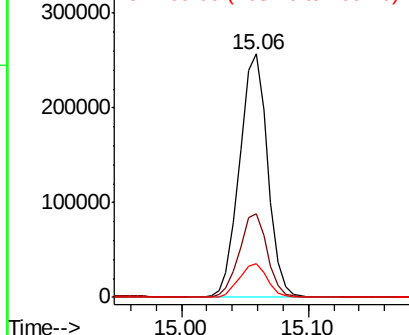
#55
Dibenzenofuran
Concen: 40.658 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 394297
Ion Ratio Lower Upper
168 100
139 34.1 27.2 40.8
169 13.7 11.5 17.3

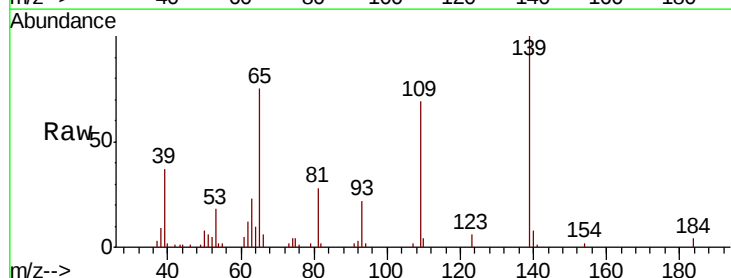


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

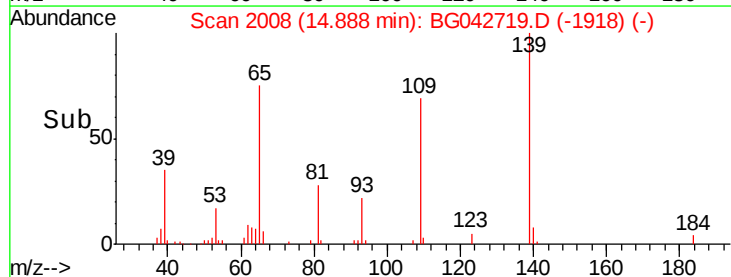
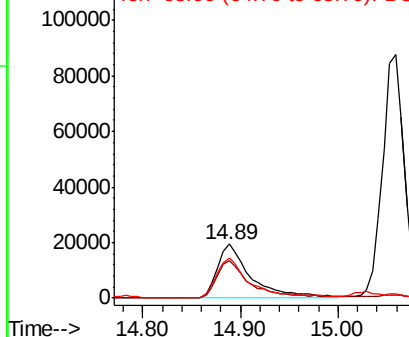


#56
4-Nitrophenol
Concen: 34.004 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:139 Resp: 46501
Ion Ratio Lower Upper
139 100
109 69.0 43.9 83.9
65 74.8 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): BGO

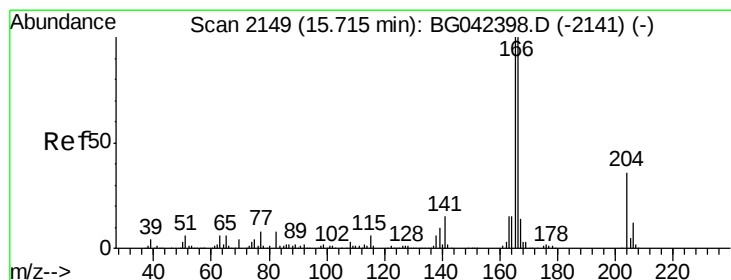
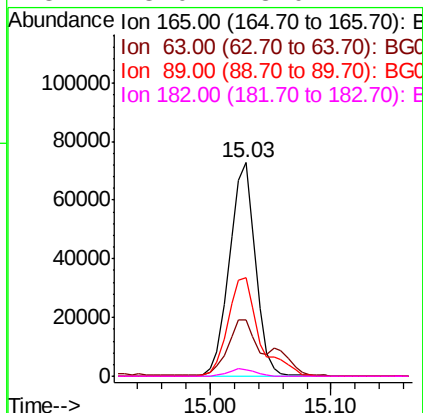
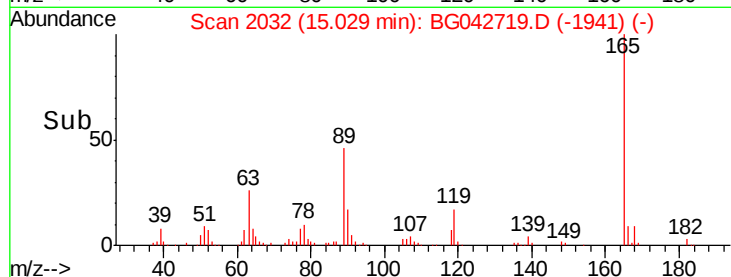
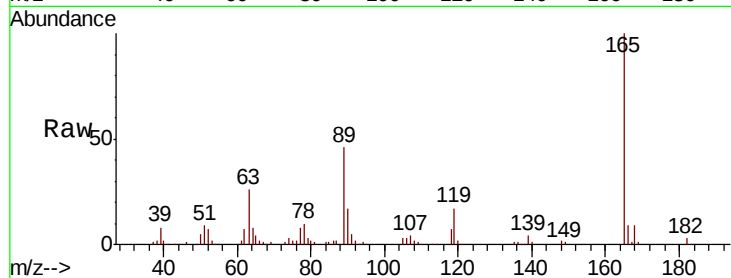




#57
2,4-Dinitrotoluene
Concen: 39.659 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

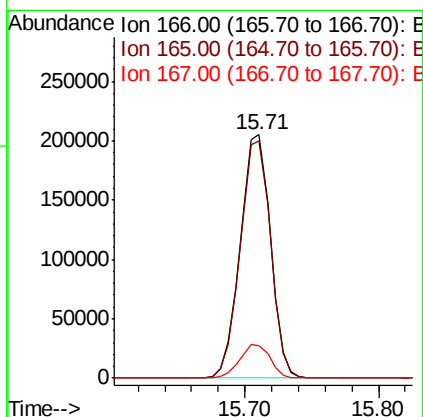
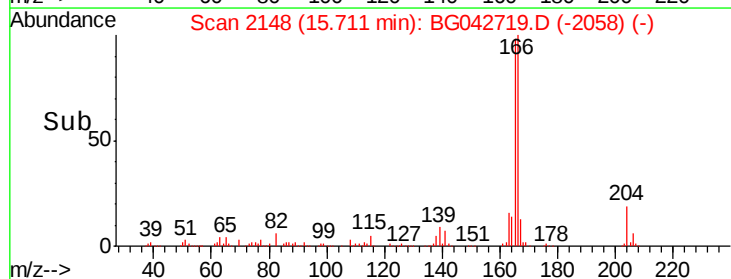
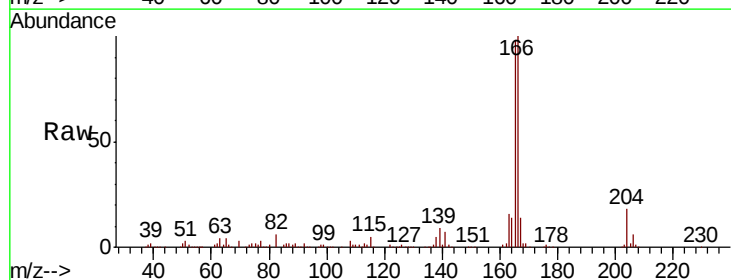
Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	109285
Ion Ratio	Lower	Upper
165	100	
63	26.5	22.5 33.7
89	46.3	37.8 56.6
182	3.0	3.0 4.4



#58
Fluorene
Concen: 40.391 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:166	Resp:	320199
Ion Ratio	Lower	Upper
166	100	
165	97.6	79.7 119.5
167	13.5	10.9 16.3

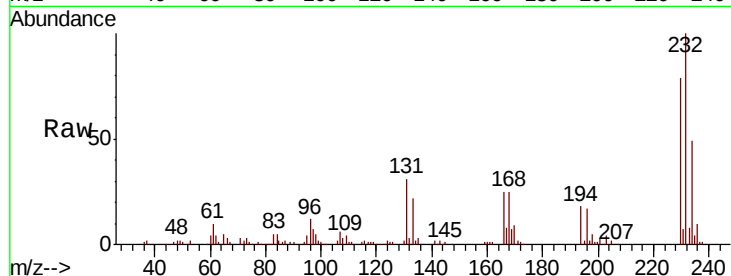




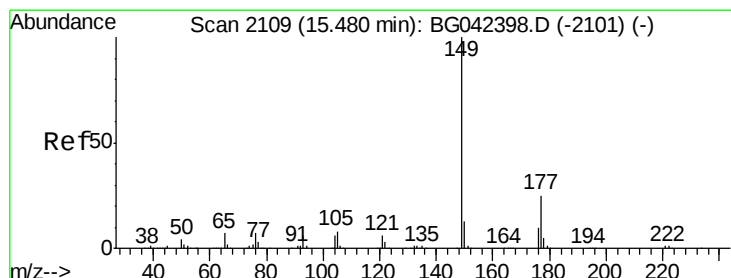
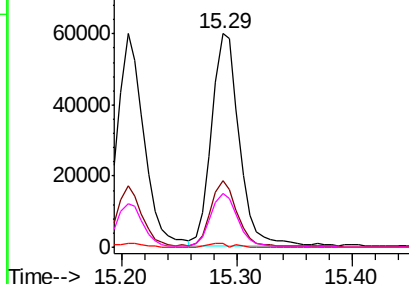
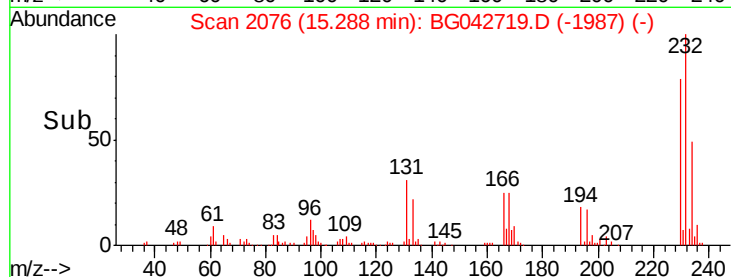
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.006 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	99838
Ion Ratio	Lower	Upper
232	100	
131	29.4	22.9 34.3
130	1.4	1.4 2.0
166	25.0	17.0 25.4

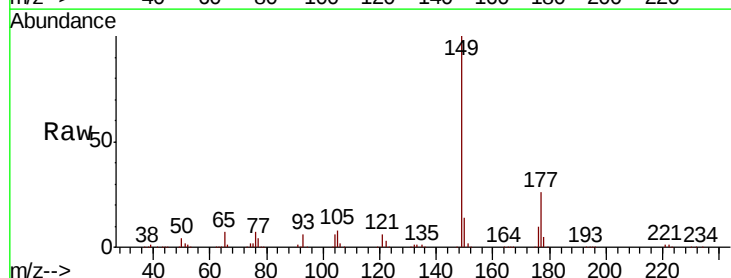


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

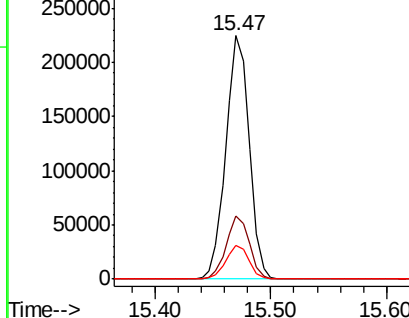
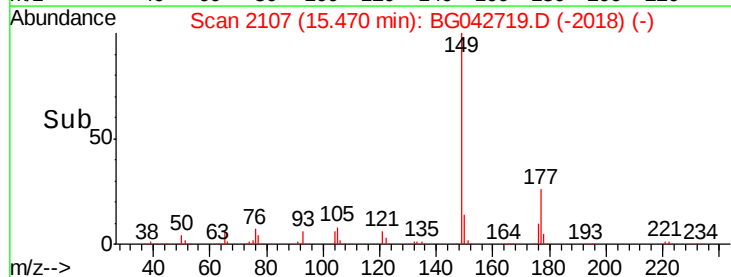


#60
 Diethylphthalate
 Concen: 38.818 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:149	Resp:	315033
Ion Ratio	Lower	Upper
149	100	
177	26.0	20.4 30.6
150	13.6	10.3 15.5



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

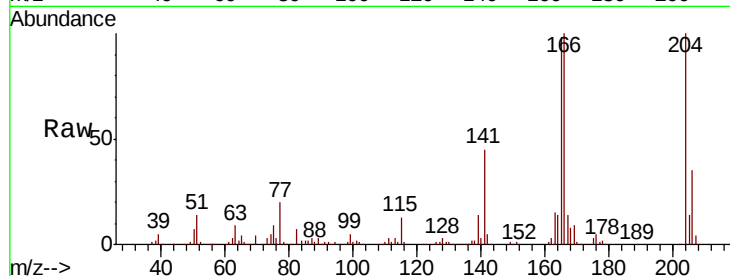




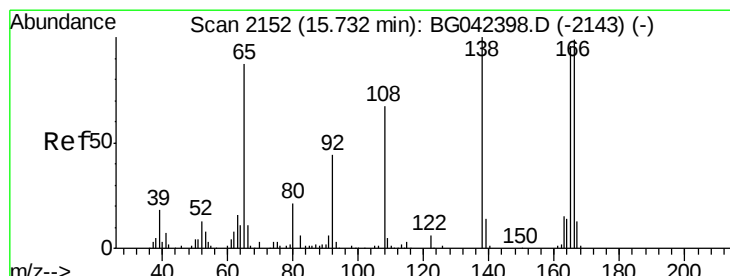
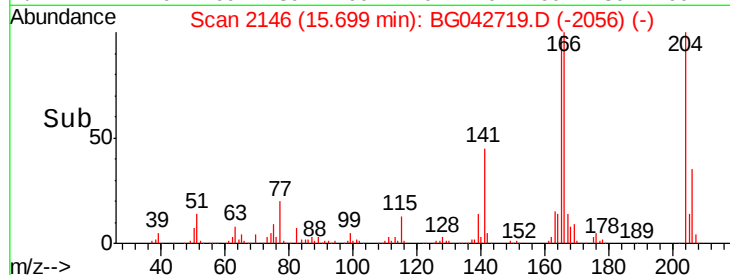
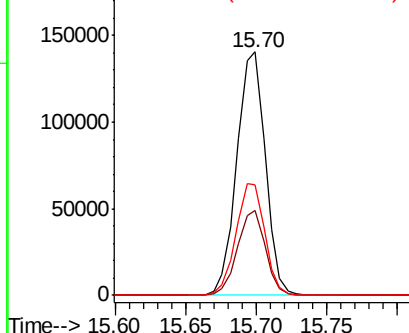
#61
 4-Chlorophenyl-phenylether
 Concen: 41.497 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 198306
 Ion Ratio Lower Upper
 204 100
 206 34.8 27.2 40.8
 141 45.1 38.7 58.1

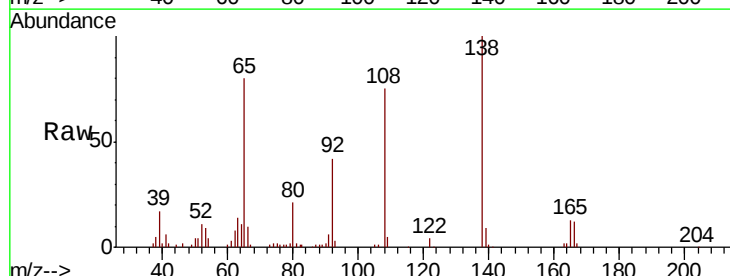


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

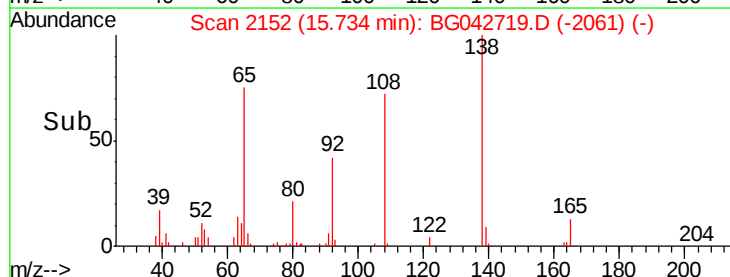
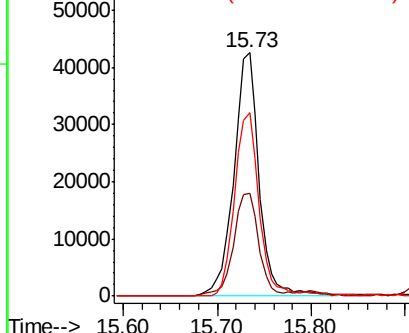


#62
 4-Nitroaniline
 Concen: 38.695 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion:138 Resp: 79702
 Ion Ratio Lower Upper
 138 100
 92 42.2 24.2 64.2
 108 75.2 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

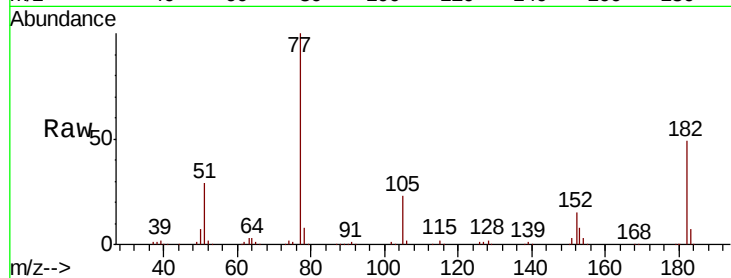




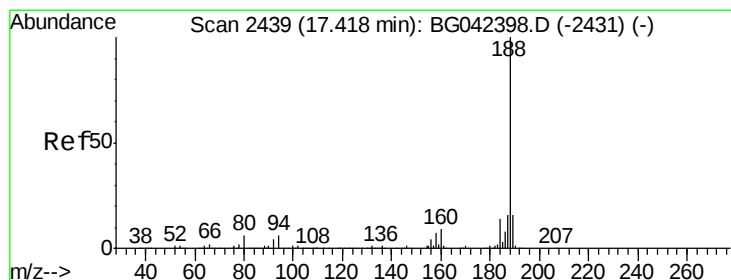
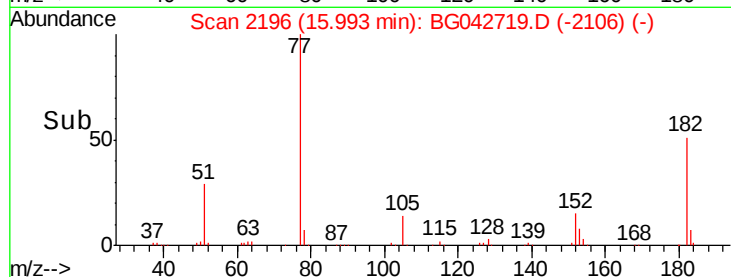
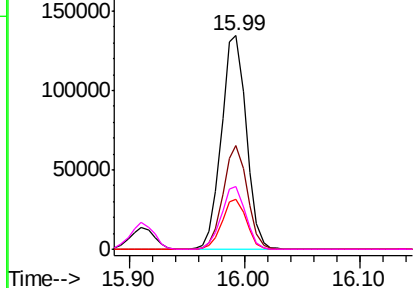
#63
Azobenzene
Concen: 36.127 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	200905
Ion	Ratio	Lower	Upper
77	100		
182	48.7	19.9	59.9
105	23.4	2.9	42.9
51	29.2	7.6	47.6

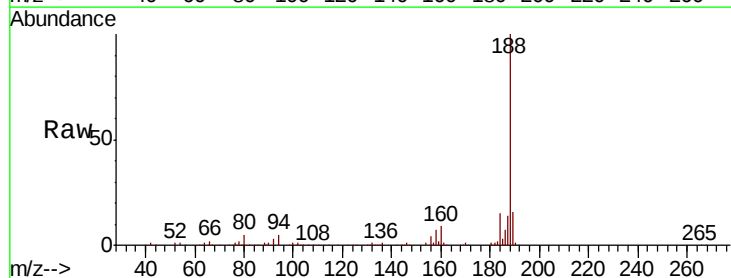


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

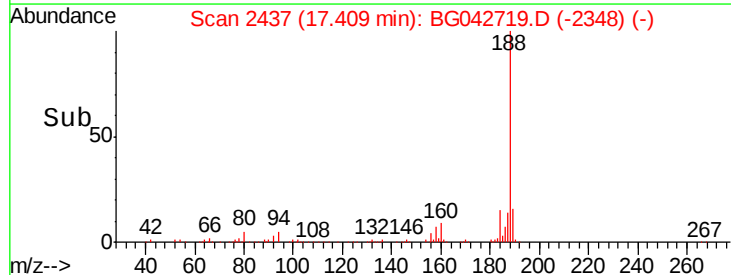
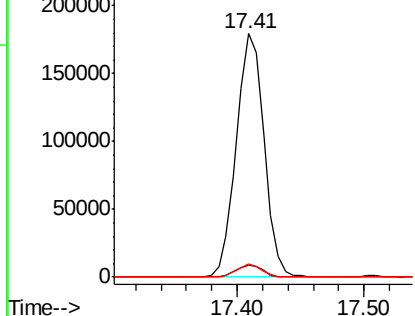


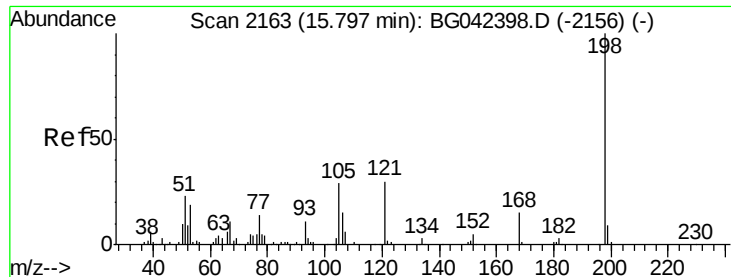
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:	188	Resp:	271399
Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.5	6.7
80	5.5	4.9	7.3



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

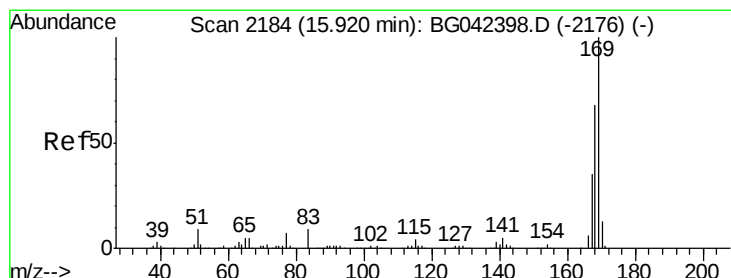
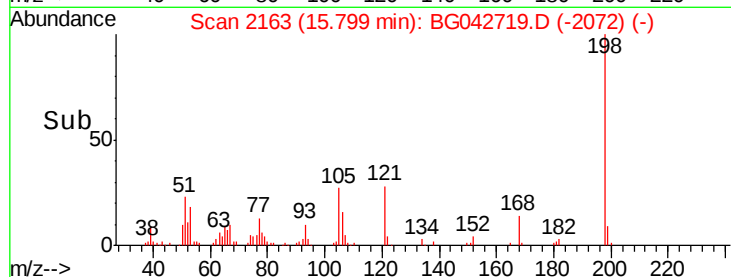
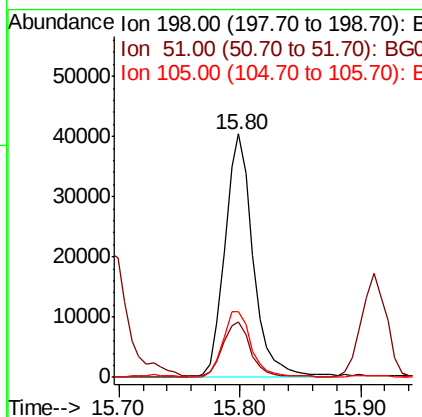
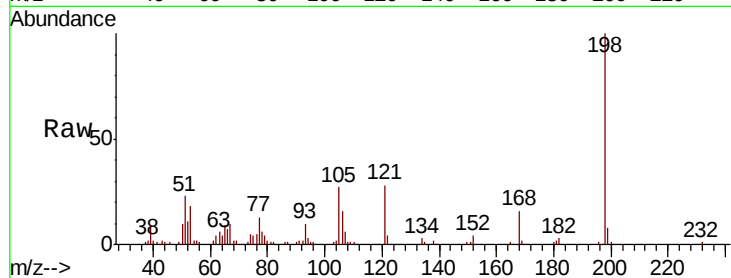




#65
4,6-Dinitro-2-methylphenol
Concen: 38.629 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

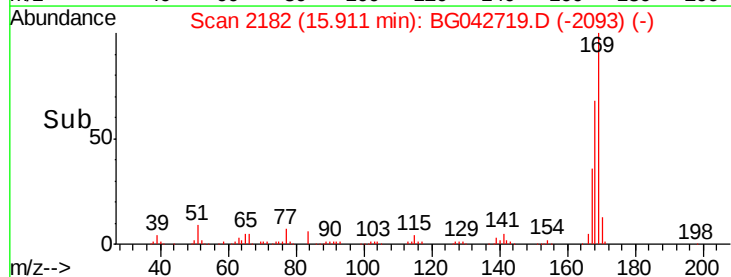
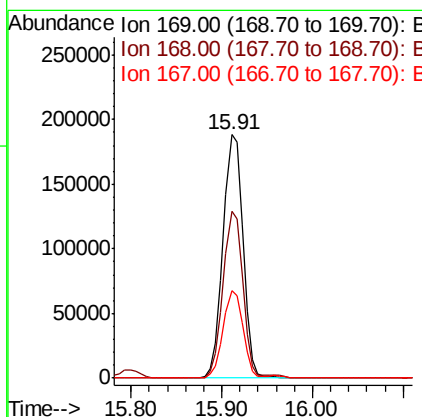
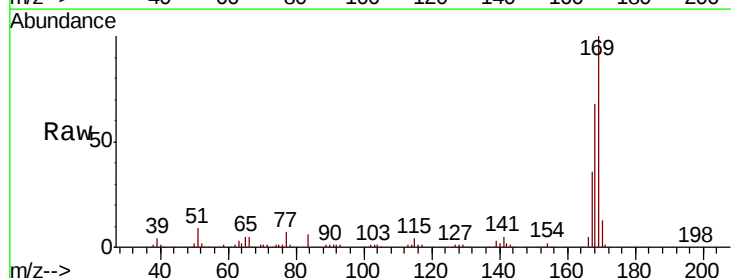
Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 65730
Ion Ratio Lower Upper
198 100
51 22.6 4.2 44.2
105 27.0 8.8 48.8



#66
n-Nitrosodiphenylamine
Concen: 38.669 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:169 Resp: 288613
Ion Ratio Lower Upper
169 100
168 68.5 54.3 81.5
167 36.1 28.2 42.2

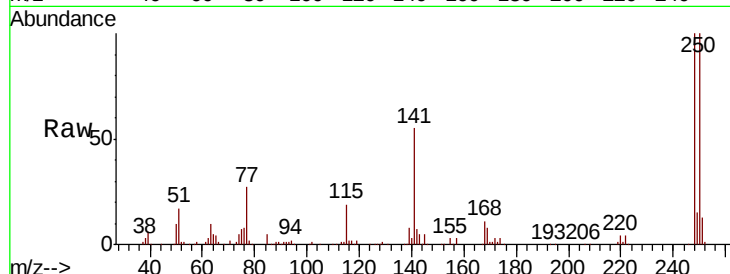




#67
 4-Bromophenyl-phenylether
 Concen: 39.827 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.9	118.3
141	54.8	43.3	64.9

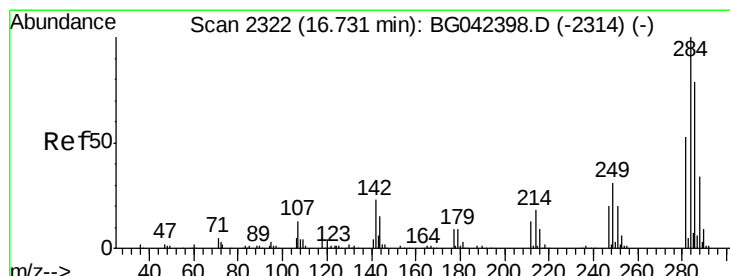
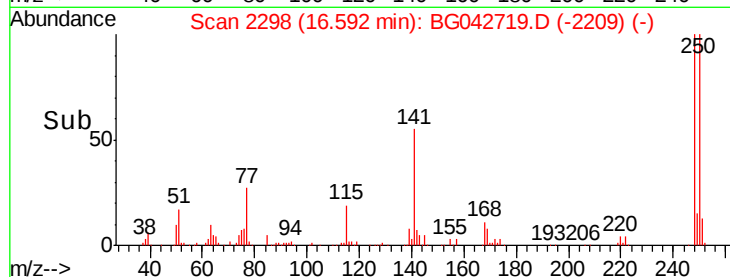
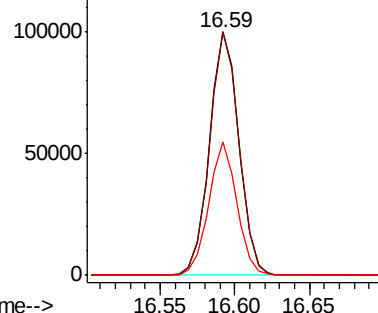


Abundance

Ion 248.00 (247.70 to 248.70): E

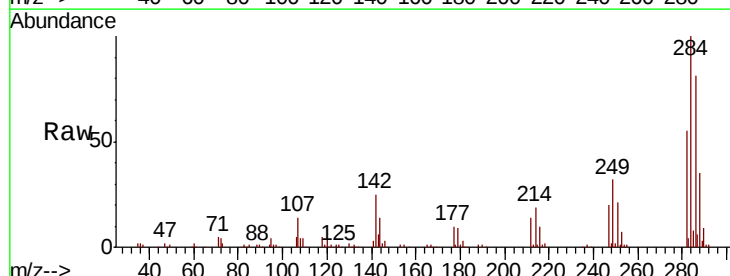
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.084 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	18.2	27.4
249	32.4	25.0	37.4

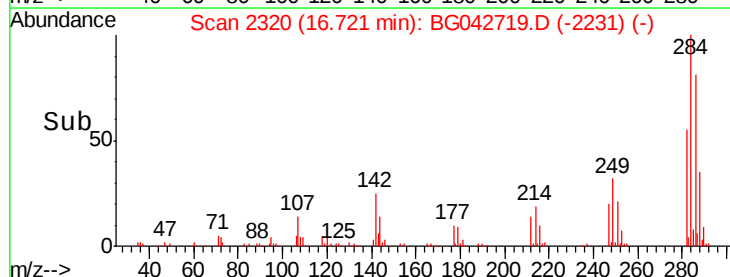
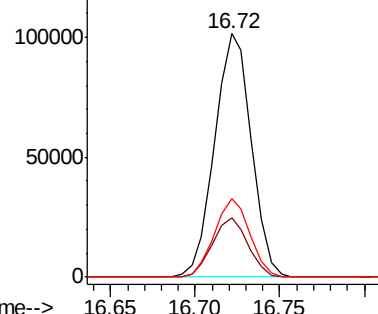


Abundance

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

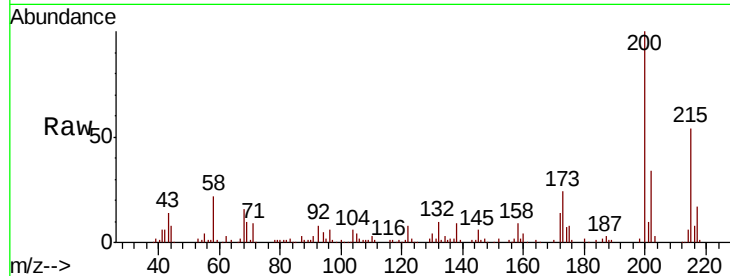




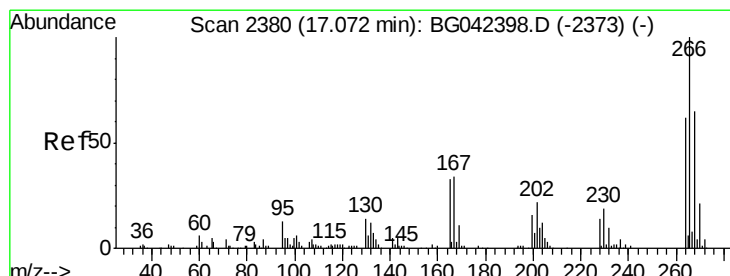
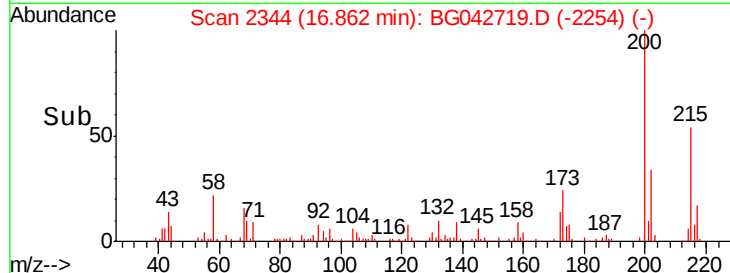
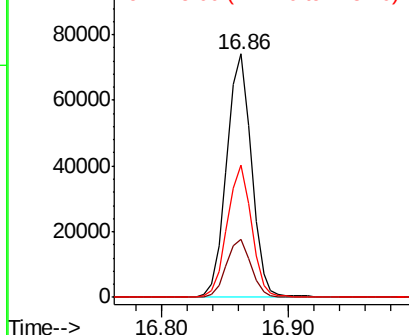
#69
Atrazine
Concen: 38.113 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.9	44.9
215	54.4	30.7	70.7

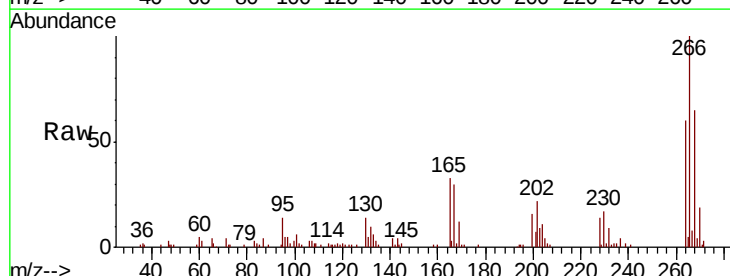


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

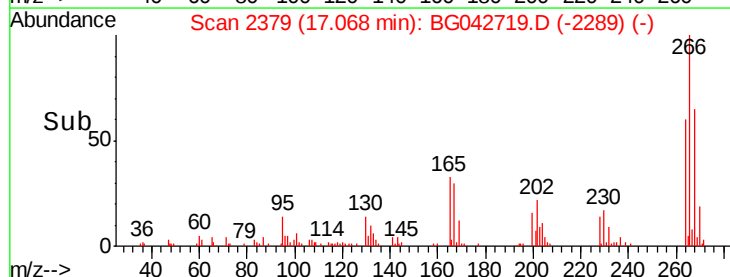
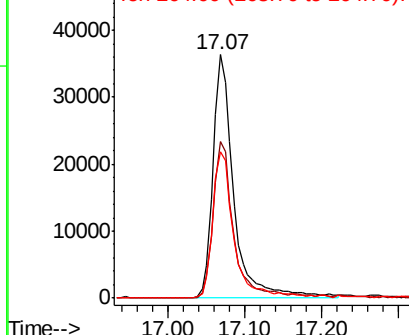


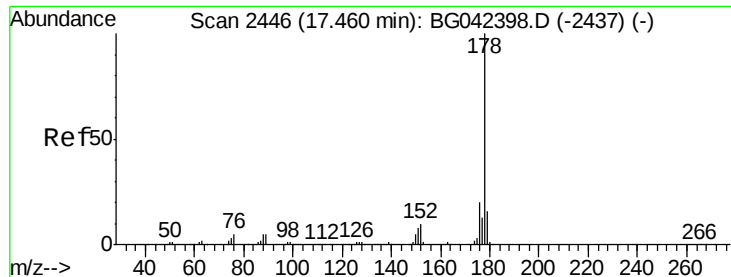
#70
Pentachlorophenol
Concen: 34.757 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.1	78.1
264	60.1	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

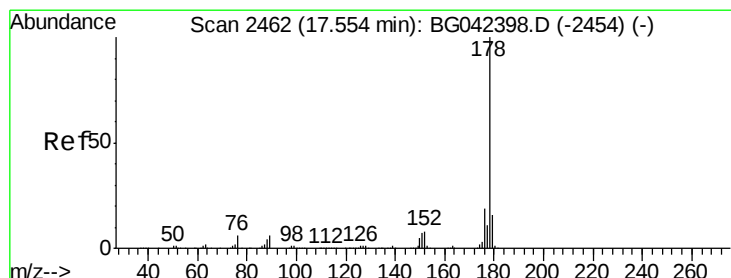
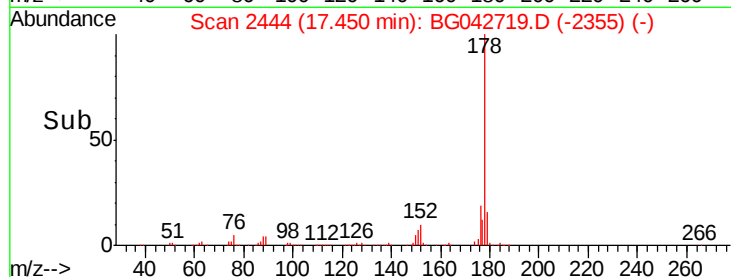
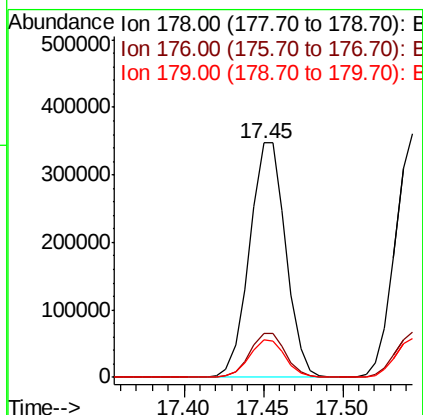
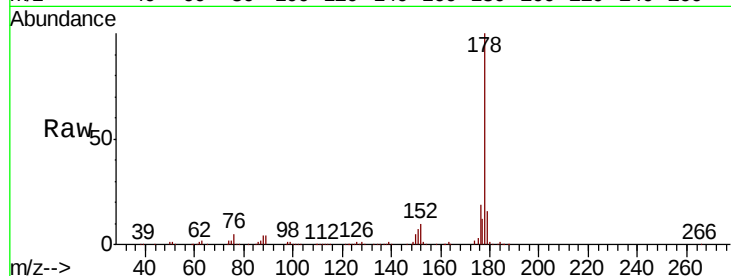




#71
Phenanthrene
Concen: 40.970 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

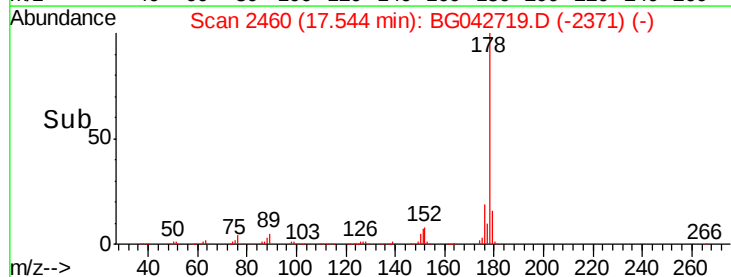
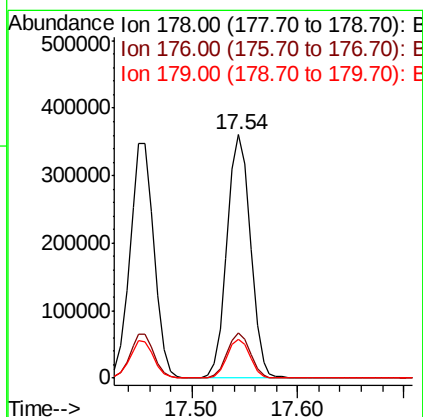
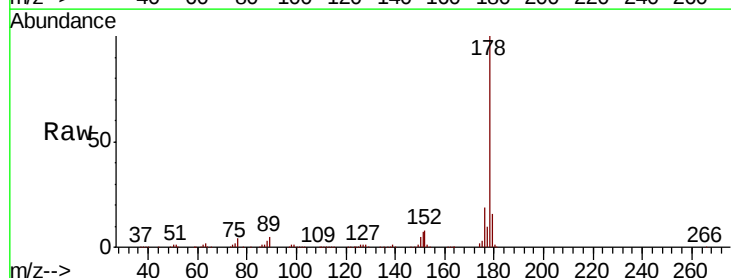
Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 552312
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.046 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:178 Resp: 552395
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 16.1 12.9 19.3





#73

Carbazole

Concen: 40.621 ng

RT: 17.81 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

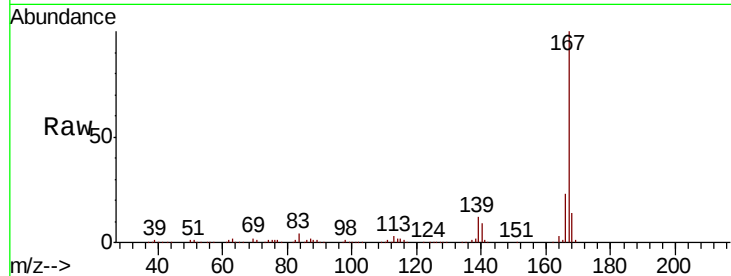
Tot Ion:167 Resp: 487225

Ion Ratio Lower Upper

167 100

166 23.1 18.9 28.3

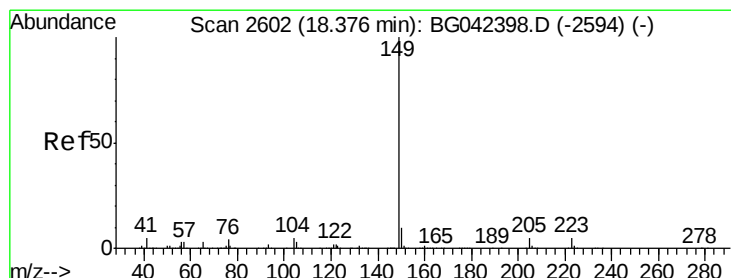
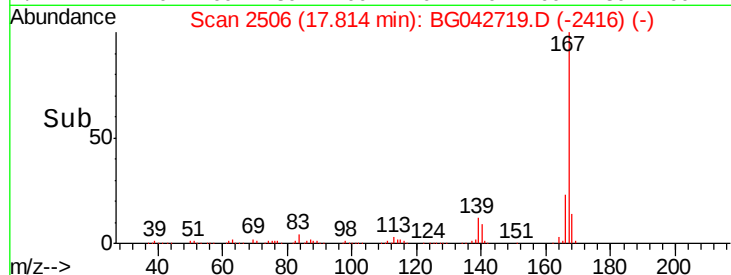
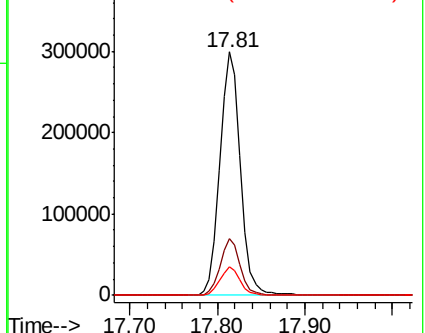
139 11.9 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.951 ng

RT: 18.37 min Scan# 2600

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

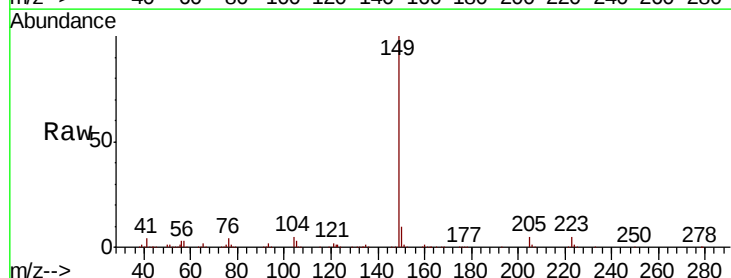
Tgt Ion:149 Resp: 580619

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

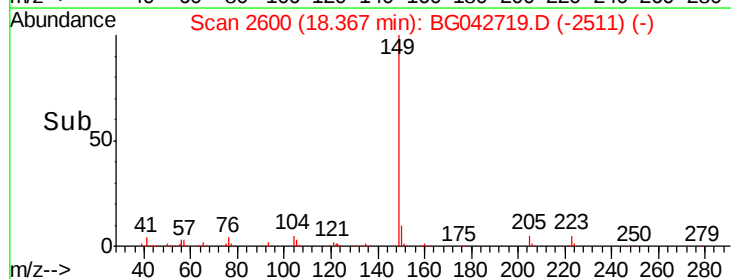
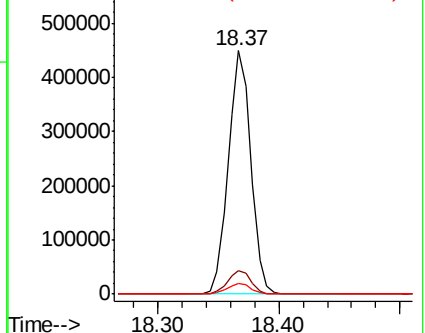
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.738 ng

RT: 19.47 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

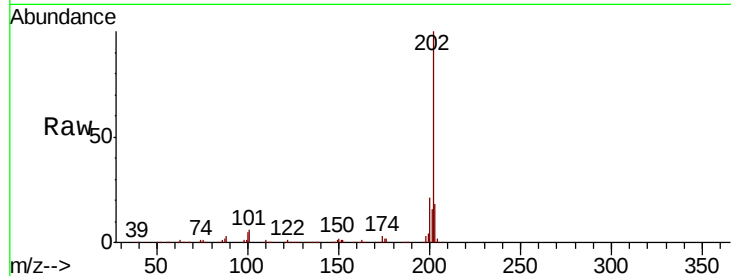
Tot Ion:202 Resp: 752505

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.3

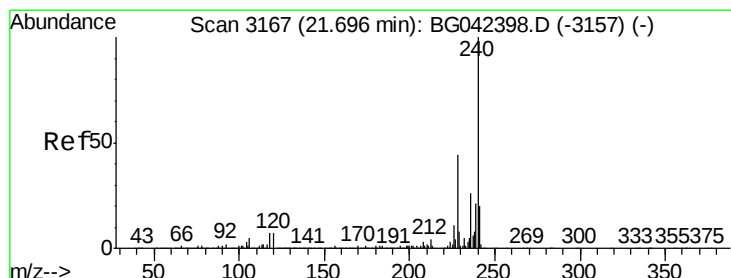
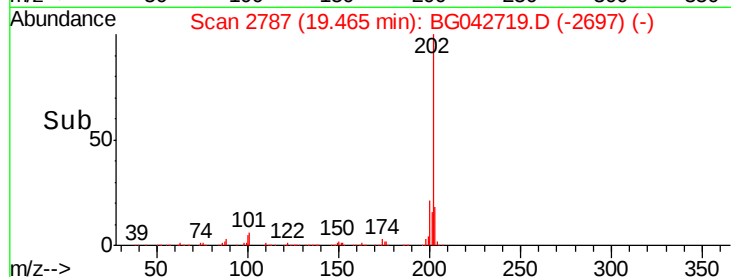
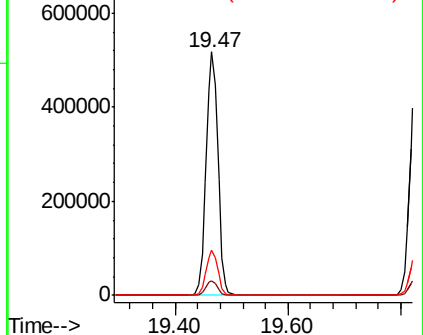
203 18.5 0.0 39.6



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: BG042719.D

Acq: 5 Sep 2019 14:16

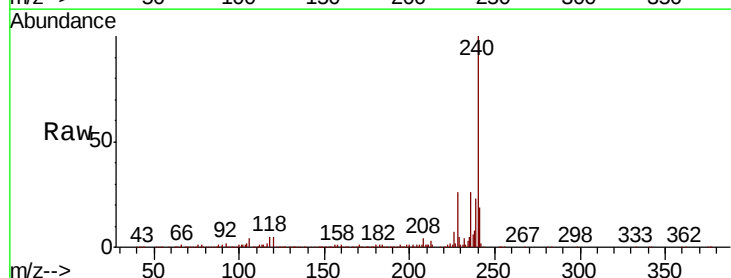
Tgt Ion:240 Resp: 312069

Ion Ratio Lower Upper

240 100

120 5.5 5.7 8.5#

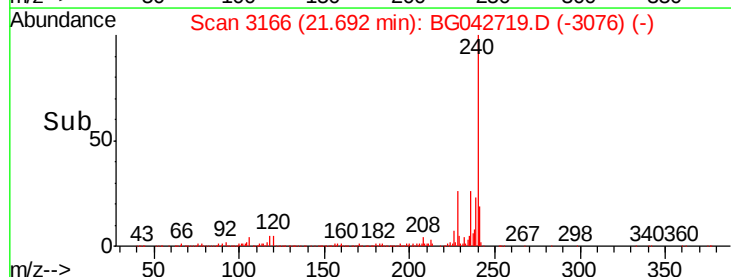
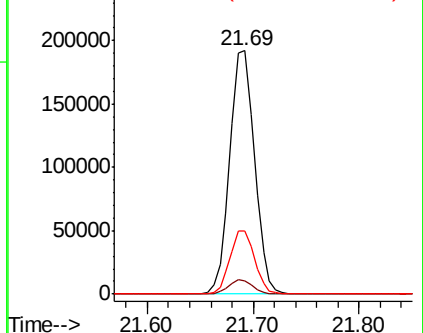
236 25.7 21.0 31.4



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: 42.737 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

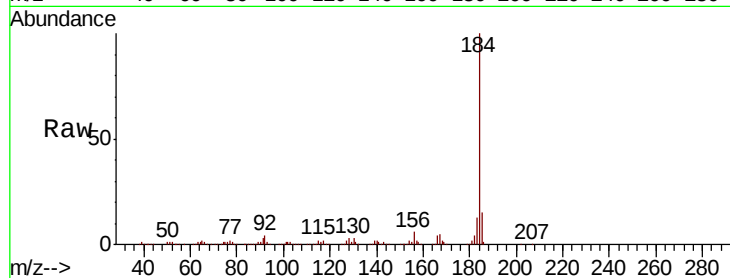
Tot Ion:184 Resp: 382370

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.4

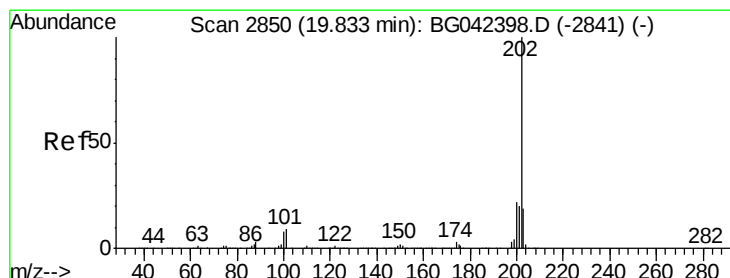
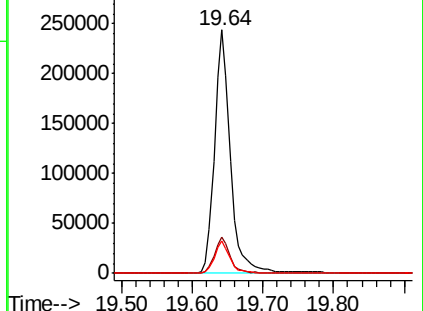
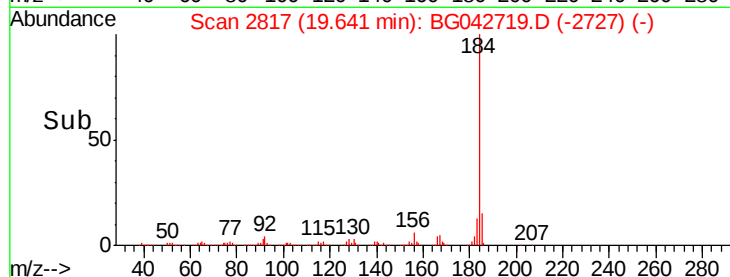
183 13.1 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.909 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

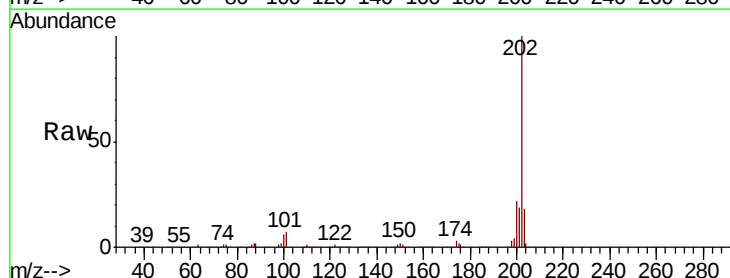
Tgt Ion:202 Resp: 744441

Ion Ratio Lower Upper

202 100

200 21.7 17.8 26.6

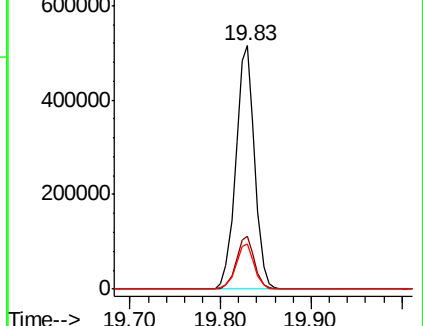
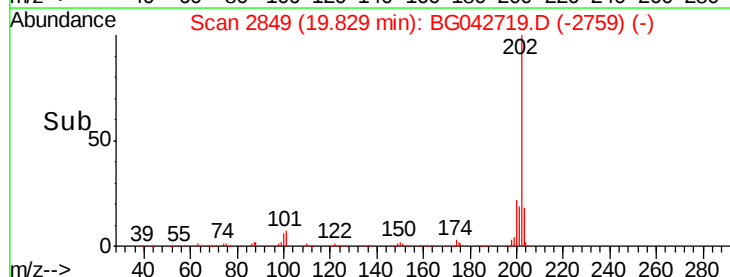
203 18.4 15.5 23.3



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: 79.819 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampleId :

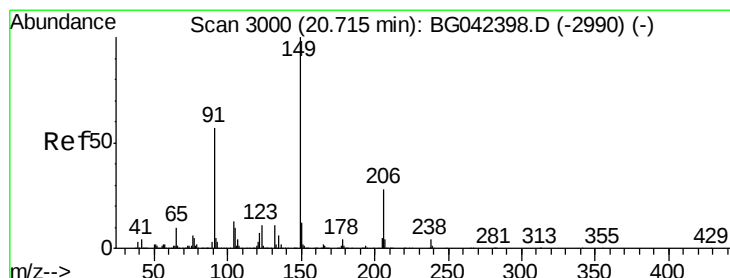
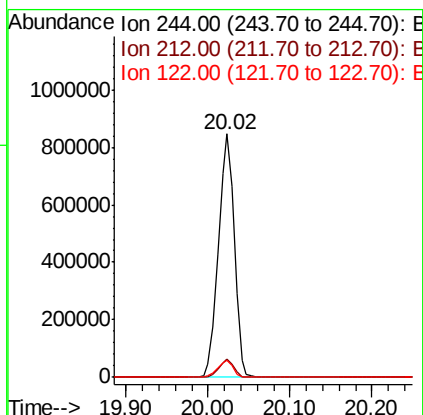
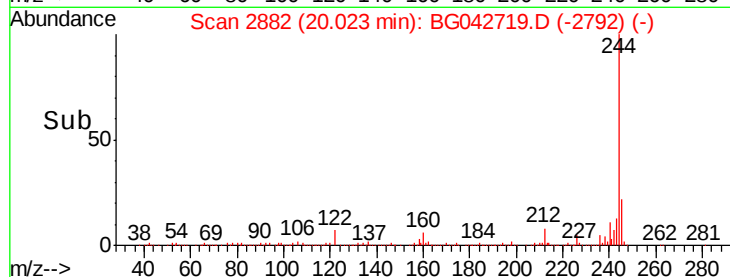
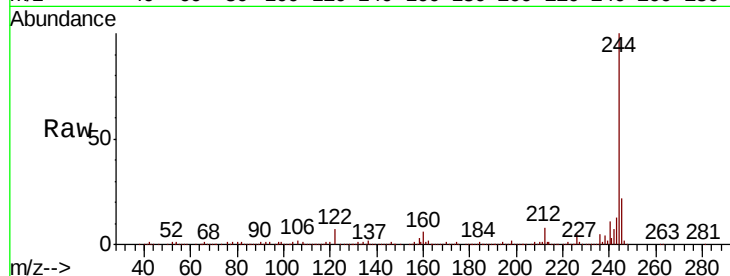
Tot Ion:244 Resp: 1152176

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 6.9 6.7 10.1



#80

Butylbenzylphthalate

Concen: 38.166 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

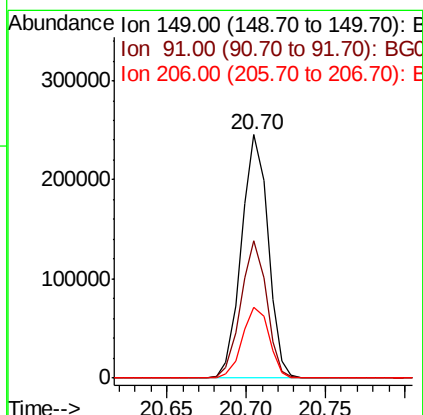
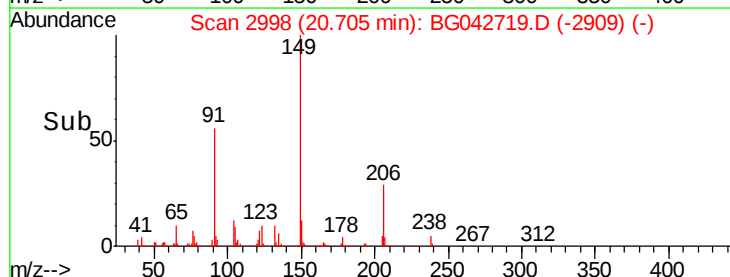
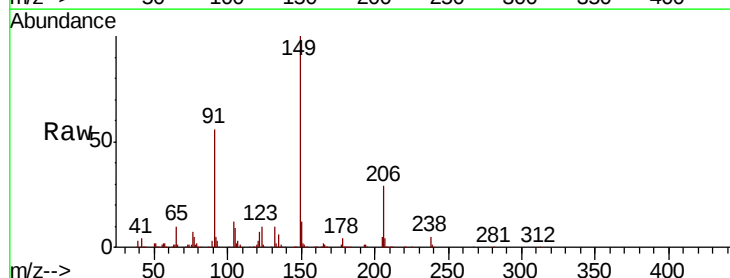
Tgt Ion:149 Resp: 287210

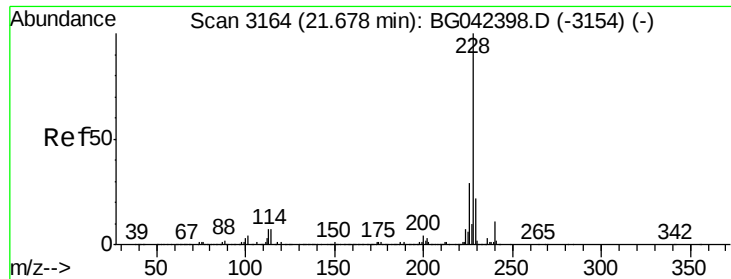
Ion Ratio Lower Upper

149 100

91 56.2 45.9 68.9

206 29.3 22.5 33.7

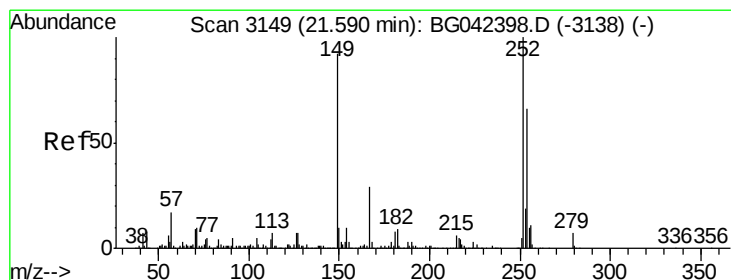
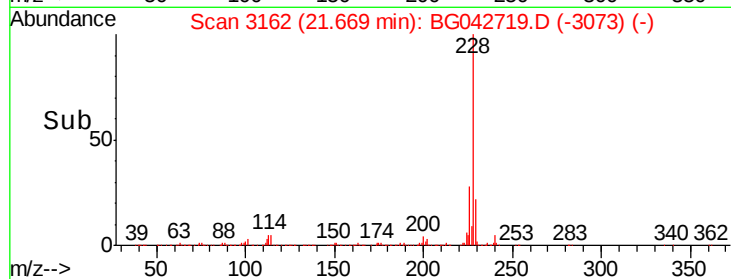
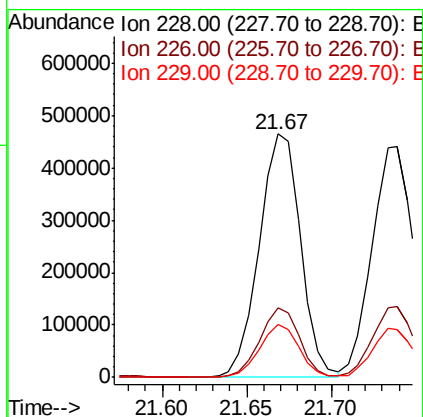
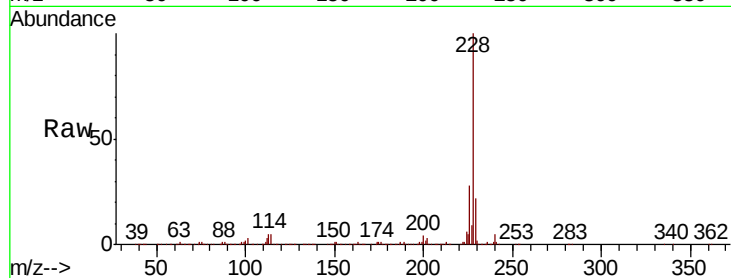




#81
Benzo(a)anthracene
Concen: 41.687 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

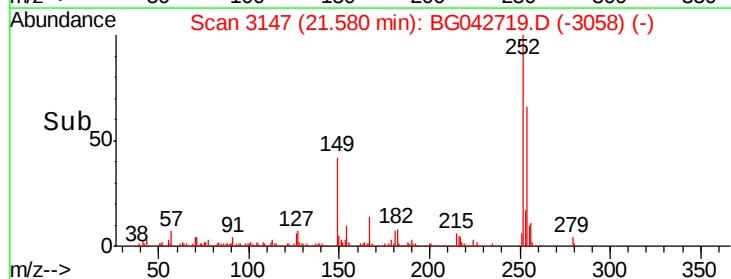
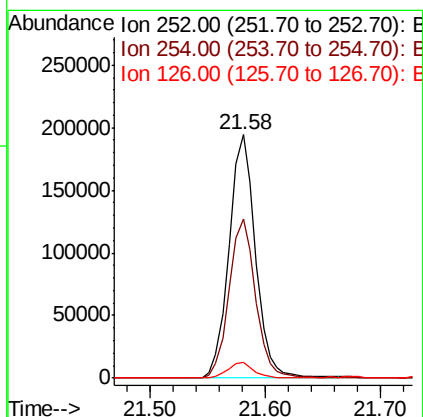
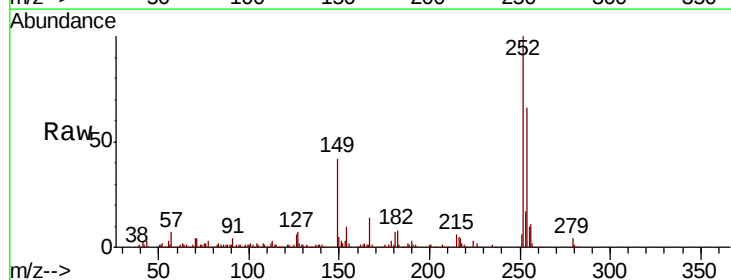
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	21.8	17.4	26.2



#82
3,3'-Dichlorobenzidine
Concen: 40.562 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.0	79.4
126	6.3	5.7	8.5

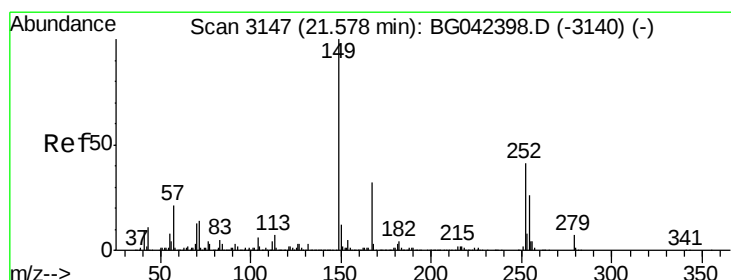
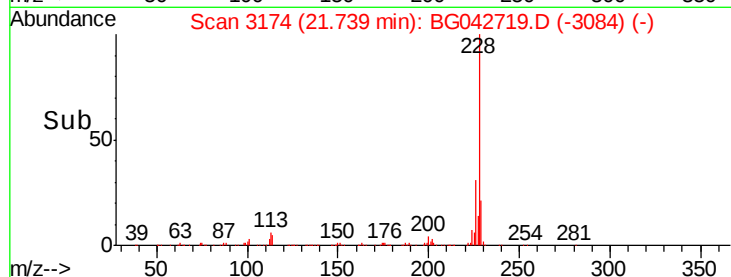
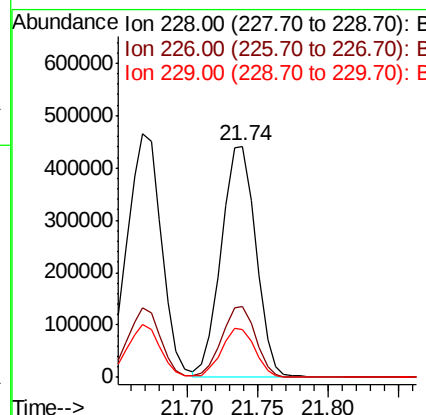
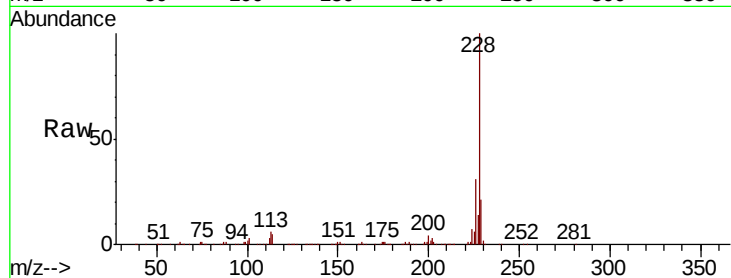




#83
 Chrysene
 Concen: 41.073 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

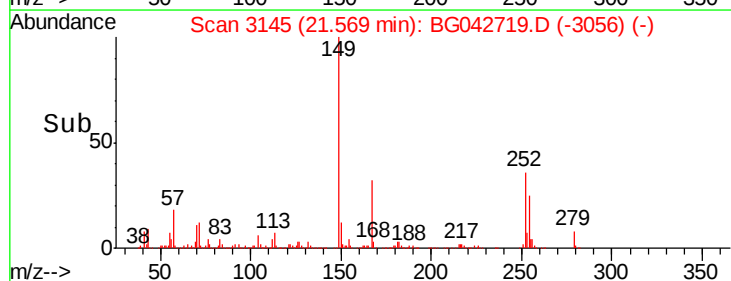
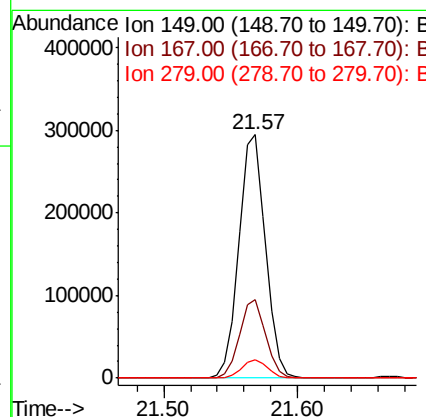
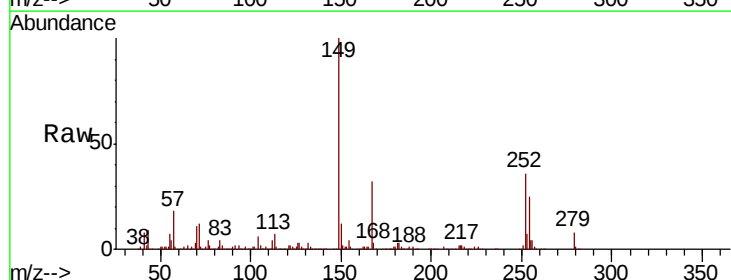
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.8	16.9	25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.948 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG042719.D
 Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	26.0	39.0
279	7.7	5.4	8.0





#85

Di-n-octyl phthalate

Concen: 39.554 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG042719.D

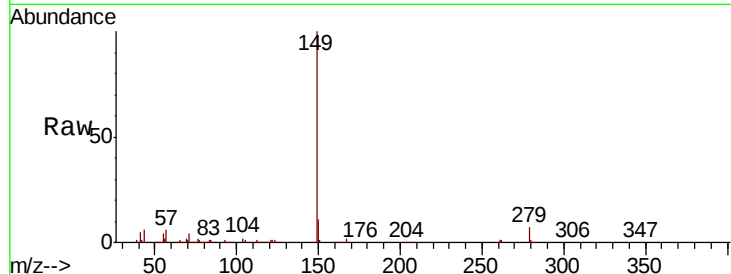
Acq: 5 Sep 2019 14:16

Instrument :

BNA_G

ClientSampled :

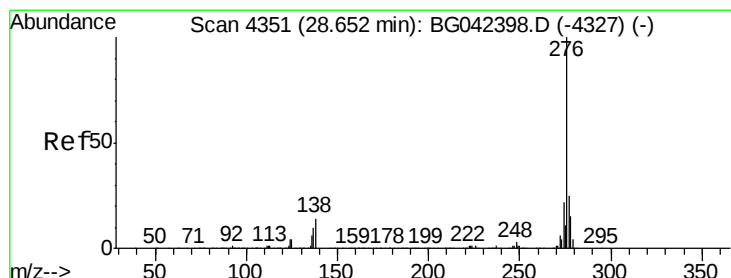
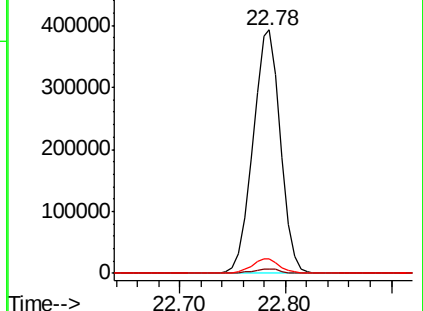
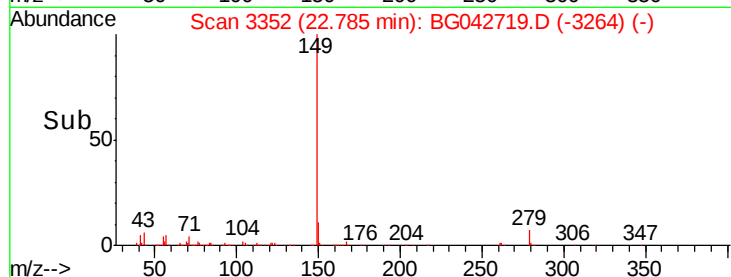
Tot Ion:	149	Resp:	710817
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.2	5.3	7.9



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: 40.366 ng

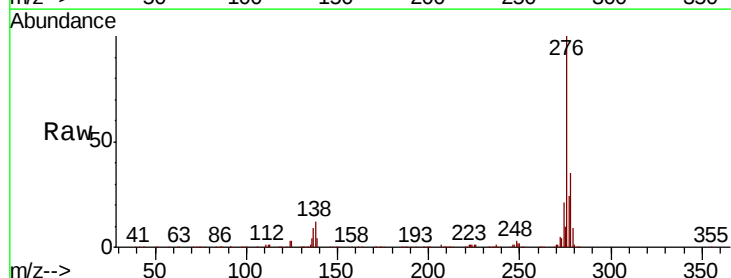
RT: 28.66 min Scan# 4352

Delta R.T. 0.01 min

Lab File: BG042719.D

Acq: 5 Sep 2019 14:16

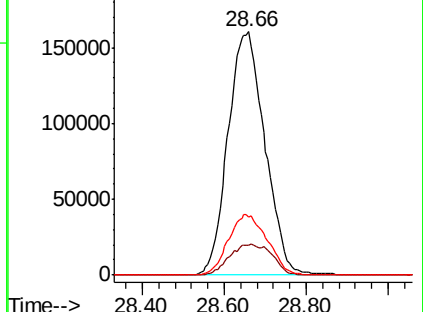
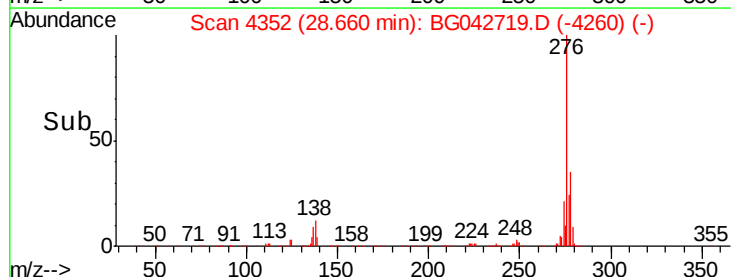
Tgt Ion:	276	Resp:	1004318
Ion	Ratio	Lower	Upper
276	100		
138	9.7	9.2	13.8
277	26.1	21.0	31.6



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



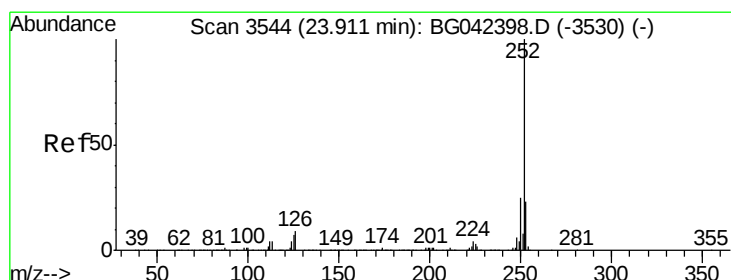
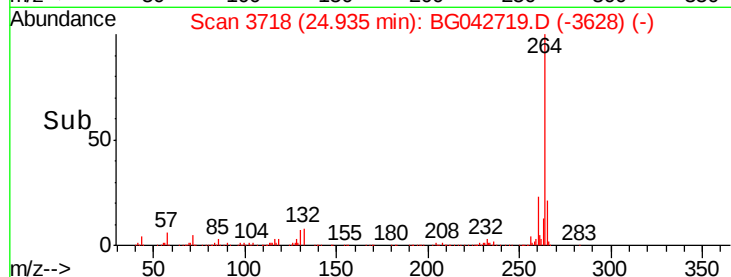
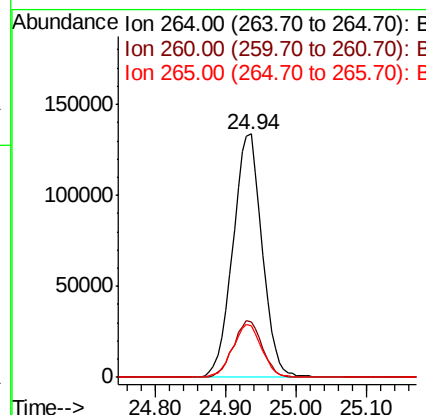
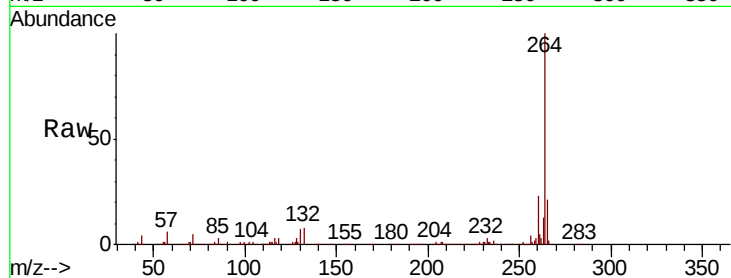


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 384247

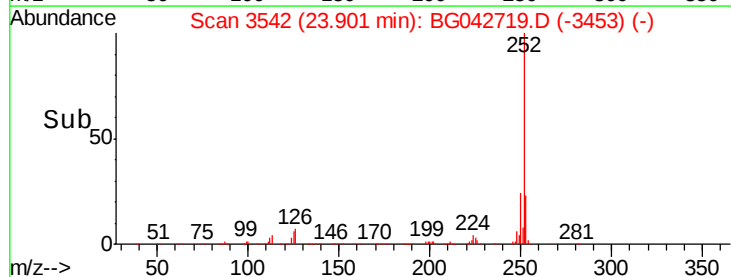
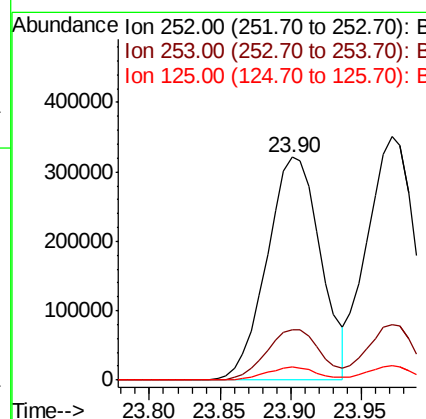
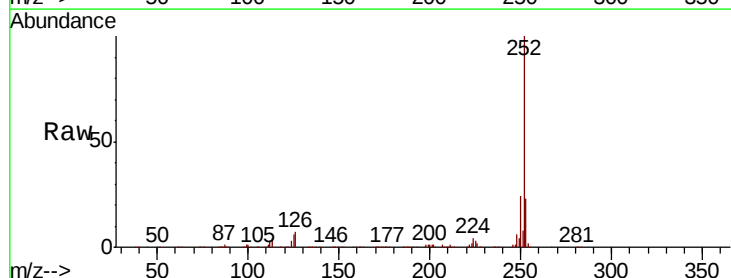
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.1	17.6	26.4

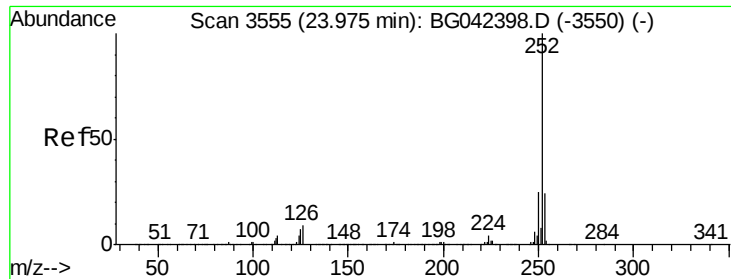


#88
Benzo(b)fluoranthene
Concen: 40.443 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion:252 Resp: 854332

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	5.7	5.6	8.4

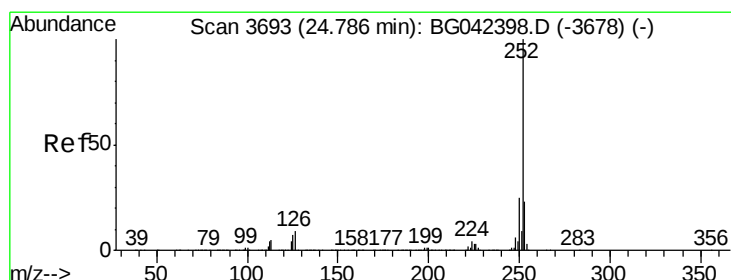
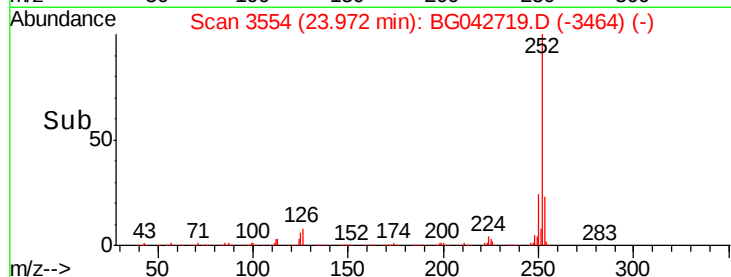
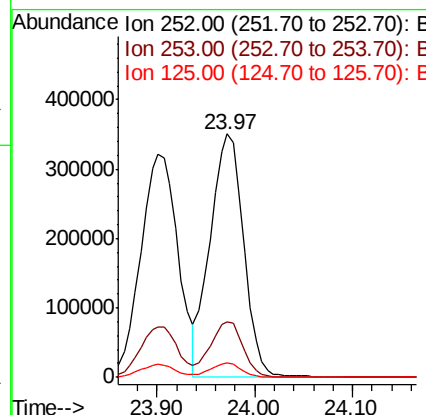
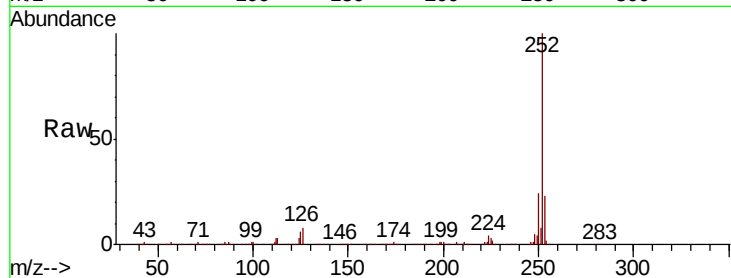




#89
Benzo(k)fluoranthene
Concen: 40.874 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

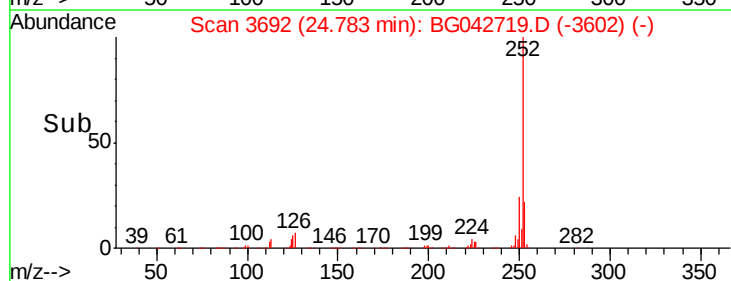
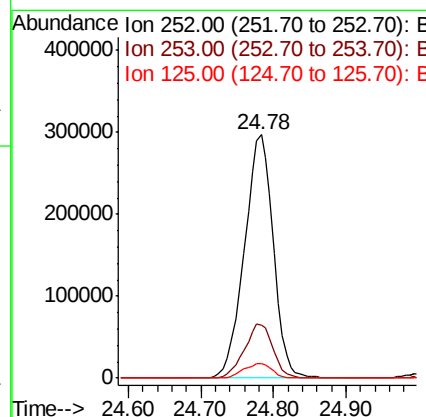
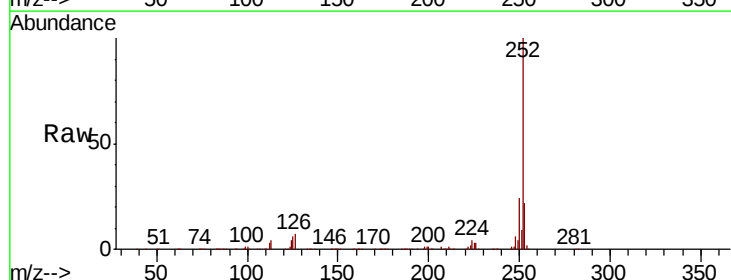
Instrument :
BNA_G
ClientSampleId :

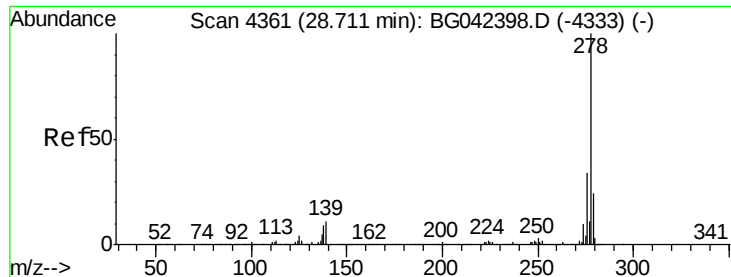
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	5.8	5.8	8.6



#90
Benzo(a)pyrene
Concen: 40.923 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	5.9	6.0	9.0

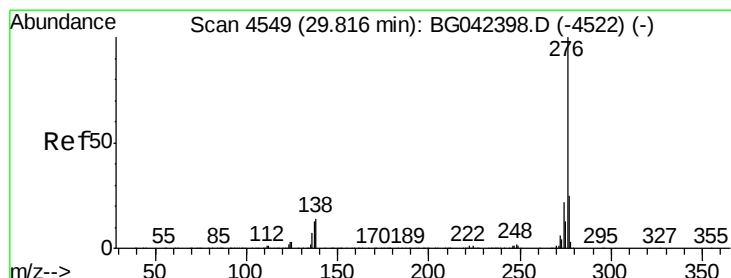
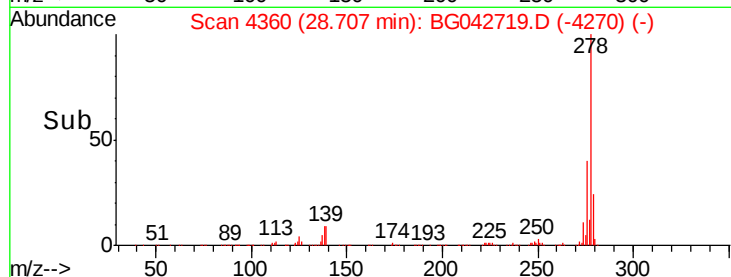
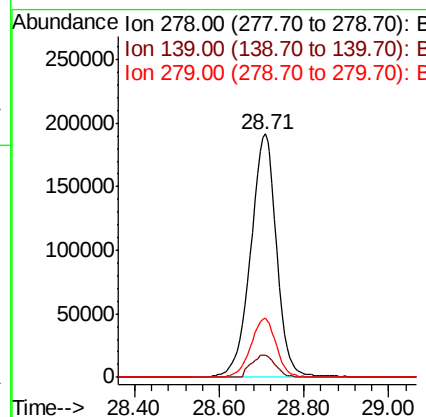
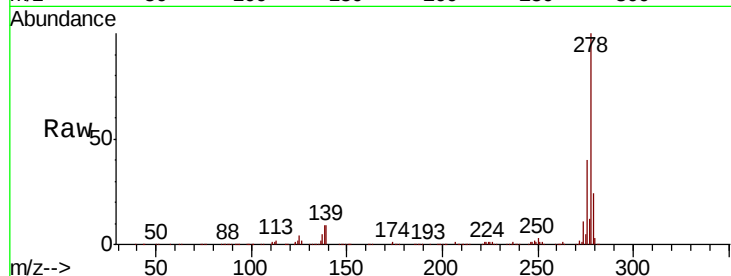




#91
Dibenzo(a,h)anthracene
Concen: 40.675 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.8	13.2
279	24.3	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.163 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.00 min
Lab File: BG042719.D
Acq: 5 Sep 2019 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	11.2	11.4	17.0

