

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117701.D
 Acq On : 6 Nov 2019 15:14
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 15:44:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	492762	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	1752403	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	923492	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	1617533	20.00	ng	0.00
76) Chrysene-d12	14.13	240	909312	20.00	ng	0.00
87) Perylene-d12	15.63	264	915457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	3577905	119.84	ng	0.01
7) Phenol-d6	6.57	99	4395040	119.22	ng	0.02
23) Nitrobenzene-d5	7.52	82	4241616	149.11	ng	0.01
42) 2,4,6-Tribromophenol	10.79	330	1217068	135.23	ng	0.01
45) 2-Fluorobiphenyl	9.32	172	5785656	120.15	ng	0.01
79) Terphenyl-d14	13.07	244	6101668	139.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	982338	70.629	ng	99
3) Pyridine	3.53	79	2740928	73.008	ng	99
4) n-Nitrosodimethylamine	3.52	42	1212484	71.310	ng	99
6) Aniline	6.62	93	3303843	66.044	ng	99
8) 2-Chlorophenol	6.73	128	1963271	64.100	ng	98
9) Benzaldehyde	6.49	77	1440358	74.253	ng	97
10) Phenol	6.59	94	2405626	65.344	ng	82
11) bis(2-Chloroethyl)ether	6.68	93	1992051	65.921	ng	99
12) 1,3-Dichlorobenzene	6.89	146	2278015	64.424	ng	98
13) 1,4-Dichlorobenzene	6.96	146	2237738	63.015	ng	95
14) 1,2-Dichlorobenzene	7.12	146	1967464	60.478	ng	98
15) Benzyl Alcohol	7.09	79	1754946	64.877	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	3089403	64.251	ng	95
17) 2-Methylphenol	7.19	107	1804231	68.245	ng	97
18) Hexachloroethane	7.46	117	887321	67.455	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	1508304	67.242	ng	97
20) 3+4-Methylphenols	7.35	107	1881458	60.329	ng	# 86
22) Acetophenone	7.36	105	2649569	67.131	ng	98
24) Nitrobenzene	7.53	77	2200611	75.154	ng	99
25) Isophorone	7.77	82	4229684	77.562	ng	99
26) 2-Nitrophenol	7.85	139	1124817	87.307	ng	95
27) 2,4-Dimethylphenol	7.88	122	1718681	73.731	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	2509025	72.867	ng	98
29) 2,4-Dichlorophenol	8.09	162	1800077	76.690	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	1966973	73.114	ng	99
31) Naphthalene	8.26	128	4912830	64.480	ng	95
32) Benzoic acid	8.04	122	1647634	94.837	ng	97
33) 4-Chloroaniline	8.30	127	2593078	72.112	ng	97
34) Hexachlorobutadiene	8.37	225	1121654	72.842	ng	97
35) Caprolactam	8.71	113	518855	65.386	ng	98
36) 4-Chloro-3-methylphenol	8.78	107	1816883	76.057	ng	99
37) 2-Methylnaphthalene	8.95	142	3498608	67.644	ng	97
38) 1-Methylnaphthalene	9.05	142	3295423	67.257	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	1631790	66.687	ng	98

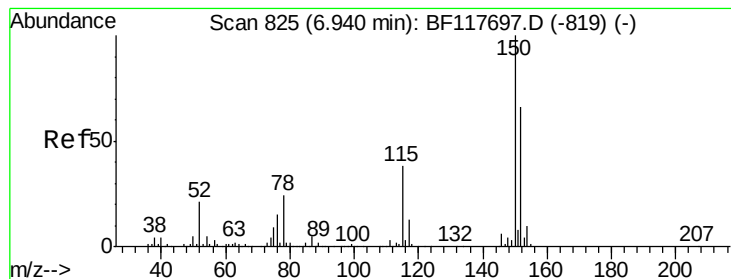
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110619\
 Data File : BF117701.D
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 QLast Update : Wed Nov 06 14:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	993992	73.576	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	1314340	77.839	ng	98
44) 2,4,5-Trichlorophenol	9.26	196	1295848	76.290	ng	98
46) 1,1'-Biphenyl	9.42	154	3986298	62.282	ng	96
47) 2-Chloronaphthalene	9.44	162	3499157	68.467	ng	93
48) 2-Nitroaniline	9.53	65	1244260	80.982	ng	98
49) Acenaphthylene	9.86	152	4881041	64.868	ng	95
50) Dimethylphthalate	9.72	163	4276677	72.894	ng	98
51) 2,6-Dinitrotoluene	9.78	165	1013285	79.415	ng	92
52) Acenaphthene	10.03	154	3230381	68.041	ng	99
53) 3-Nitroaniline	9.95	138	1192032	76.756	ng	97
54) 2,4-Dinitrophenol	10.05	184	446416	108.069	ng	# 77
55) Dibenzofuran	10.20	168	4304670	64.417	ng	93
56) 4-Nitrophenol	10.10	139	939800	81.662	ng	99
57) 2,4-Dinitrotoluene	10.19	165	1322720	82.552	ng	95
58) Fluorene	10.55	166	3172266	64.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	1072155	78.433	ng	97
60) Diethylphthalate	10.42	149	3960472	68.805	ng	96
61) 4-Chlorophenyl-phenylether	10.53	204	1639973	64.004	ng	94
62) 4-Nitroaniline	10.57	138	1226978	81.093	ng	96
63) Azobenzene	10.70	77	3675864	66.494	ng	93
65) 4,6-Dinitro-2-methylphenol	10.59	198	576715	99.010	ng	94
66) n-Nitrosodiphenylamine	10.66	169	3203196	68.265	ng	98
67) 4-Bromophenyl-phenylether	11.03	248	1200281	70.145	ng	# 92
68) Hexachlorobenzene	11.09	284	1383424	69.706	ng	95
69) Atrazine	11.19	200	1080873	111.465	ng	99
70) Pentachlorophenol	11.28	266	848840	84.415	ng	99
71) Phenanthrene	11.51	178	4772430	62.906	ng	96
72) Anthracene	11.56	178	4826760	63.312	ng	95
73) Carbazole	11.72	167	4434223	63.619	ng	95
74) Di-n-butylphthalate	12.05	149	5125345	61.264	ng	# 96
75) Fluoranthene	12.70	202	4781062	61.811	ng	98
77) Benzidine	12.82	184	1916762	107.242	ng	# 92
78) Pyrene	12.93	202	4864549	76.102	ng	95
80) Butylbenzylphthalate	13.54	149	2372141	81.656	ng	99
81) Benzo(a)anthracene	14.12	228	3923779	73.217	ng	96
82) 3,3'-Dichlorobenzidine	14.08	252	1469200	76.039	ng	99
83) Chrysene	14.16	228	3843237	72.896	ng	95
84) Bis(2-ethylhexyl)phthalate	14.10	149	2843473	76.478	ng	98
85) Di-n-octyl phthalate	14.73	149	4340462	75.261	ng	99
86) Indeno(1,2,3-cd)pyrene	17.19	276	4361579	88.210	ng	100
88) Benzo(b)fluoranthene	15.20	252	4053760	74.664	ng	98
89) Benzo(k)fluoranthene	15.23	252	3552566	70.717	ng	98
90) Benzo(a)pyrene	15.58	252	3582794	75.109	ng	97
91) Dibenzo(a,h)anthracene	17.22	278	3478330	81.918	ng	98
92) Benzo(g,h,i)perylene	17.66	276	3584990	86.390	ng	98

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

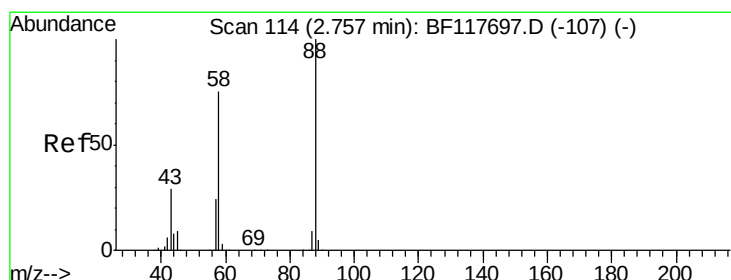
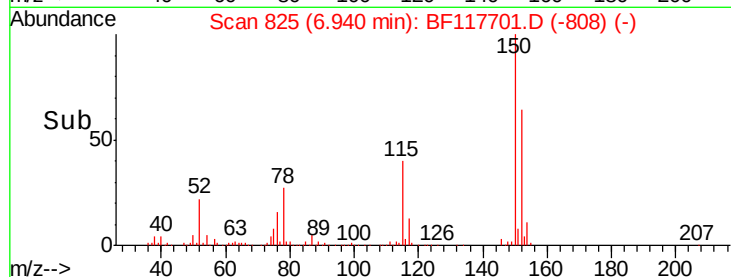
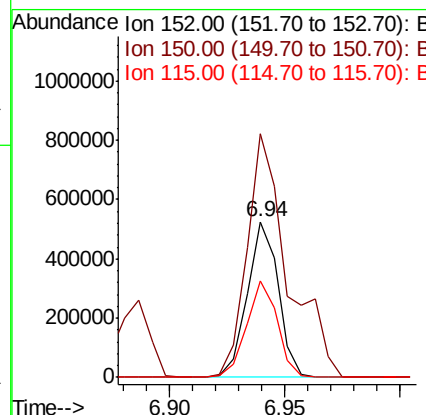
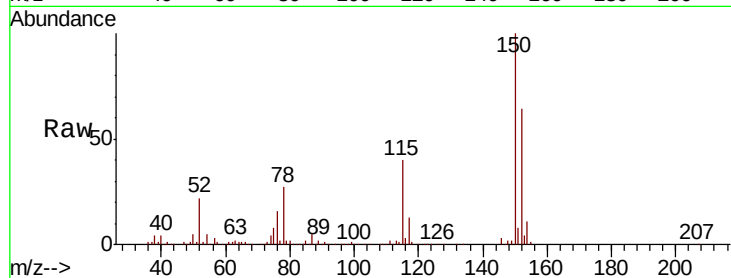


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

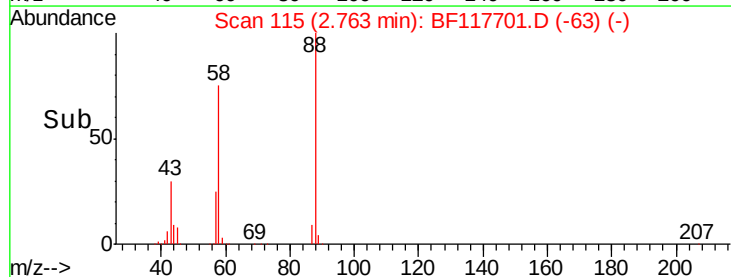
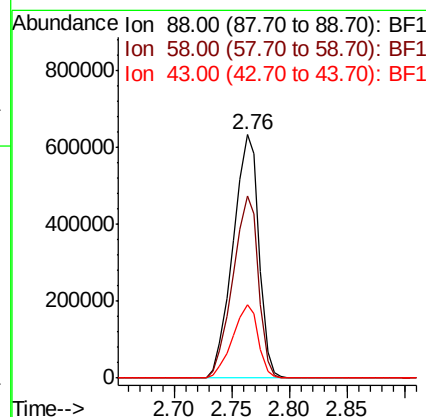
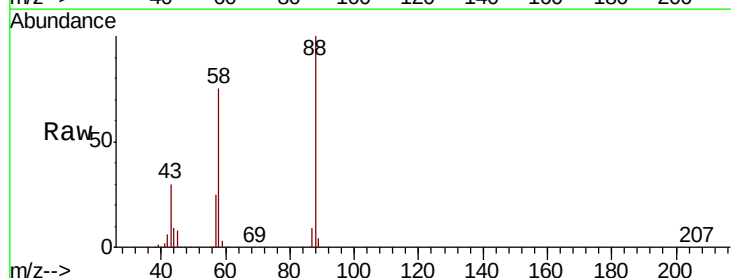
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	121.4	182.2
115	62.1	46.7	70.1

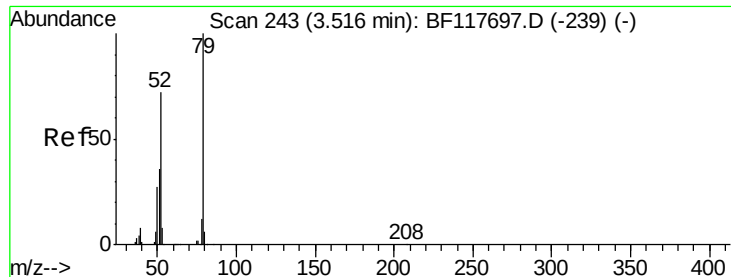


#2

1,4-Dioxane
Concen: 70.629 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.2	60.1	90.1
43	29.7	24.0	36.0





#3

Pvridine

Concen: 73.008 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

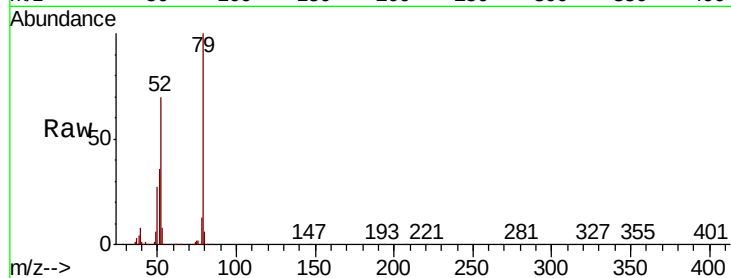
Tot Ion: 79 Resp: 2740928

Ion Ratio Lower Upper

79 100

52 70.4 57.2 85.8

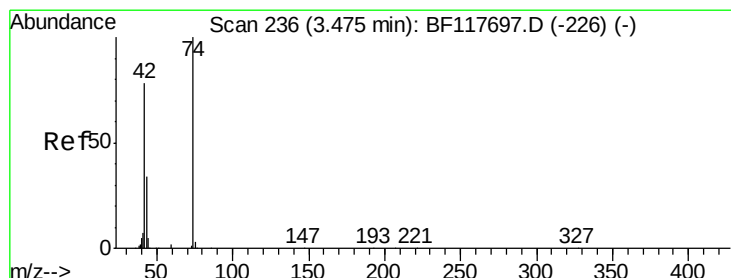
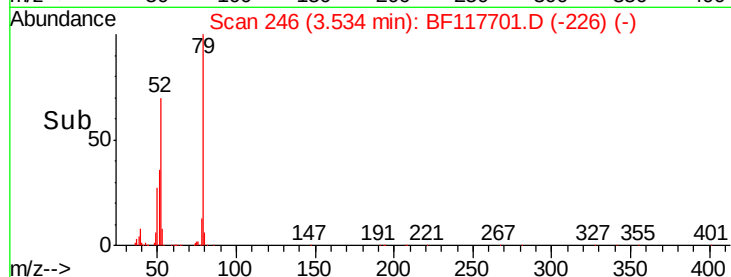
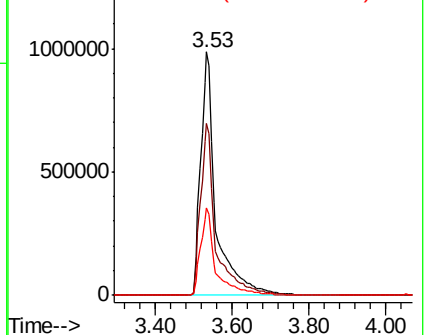
51 35.7 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 71.310 ng

RT: 3.52 min Scan# 243

Delta R.T. 0.04 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

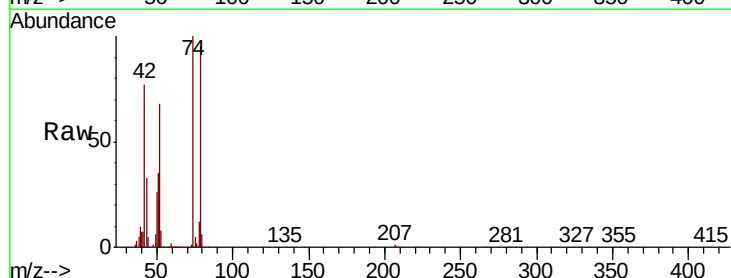
Tgt Ion: 42 Resp: 1212484

Ion Ratio Lower Upper

42 100

74 129.7 103.1 154.7

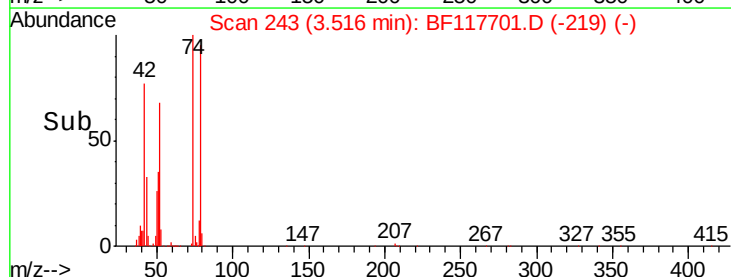
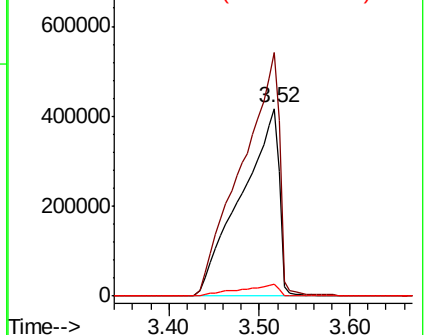
44 6.3 5.0 7.6

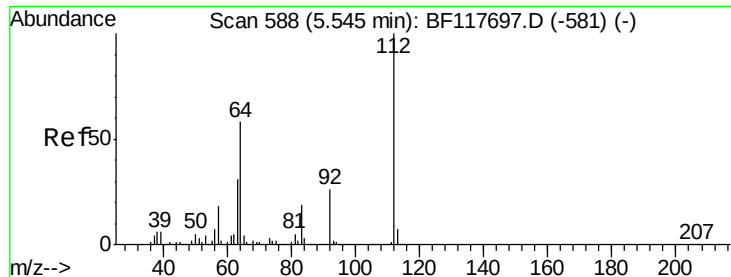


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 119.840 ng

RT: 5.56 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

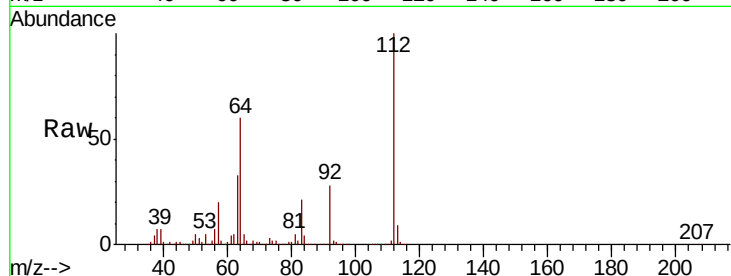
Tot Ion:112 Resp: 3577905

Ion Ratio Lower Upper

112 100

64 60.0 46.4 69.6

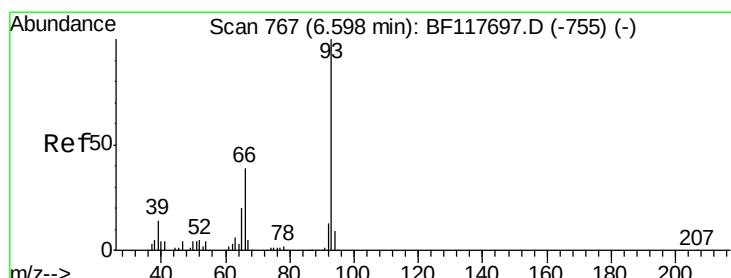
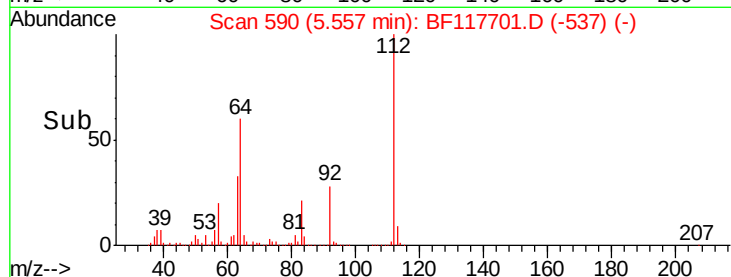
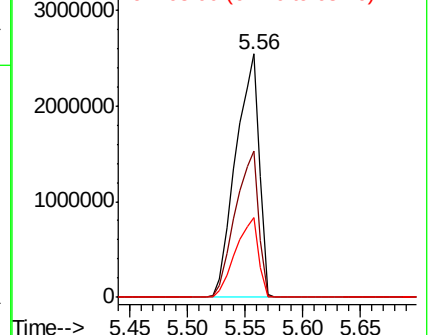
63 32.9 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 66.044 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

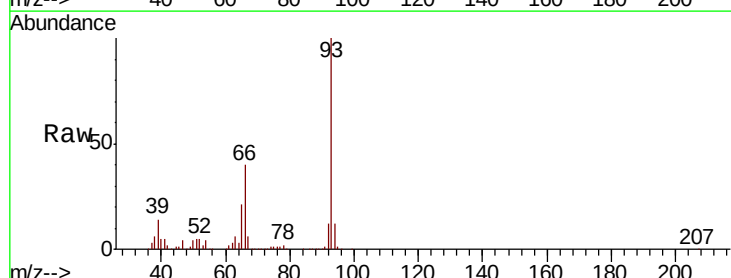
Tgt Ion: 93 Resp: 3303843

Ion Ratio Lower Upper

93 100

66 40.3 31.7 47.5

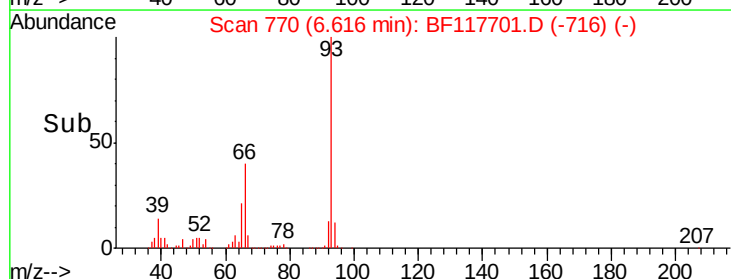
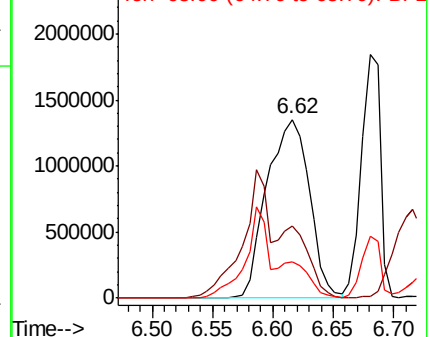
65 20.5 15.8 23.8

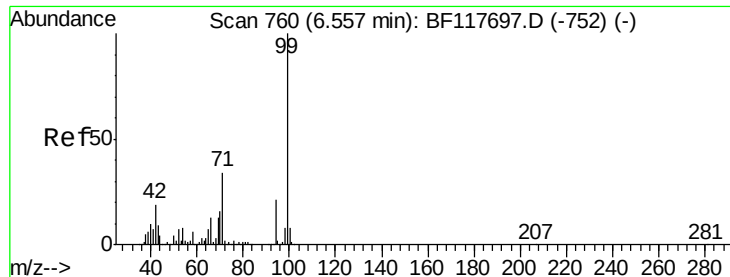


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 119.222 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

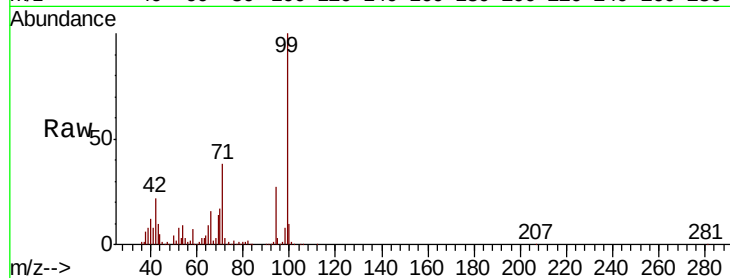
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 4395040

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.3	22.9
71	37.7	26.8	40.2

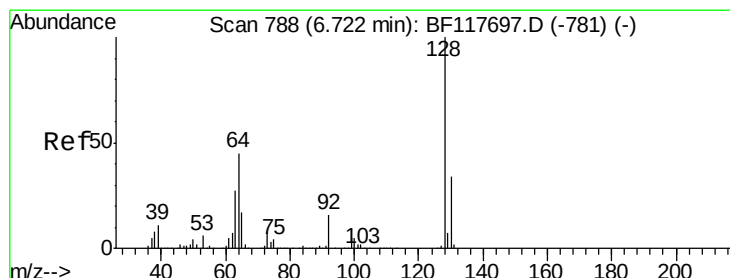
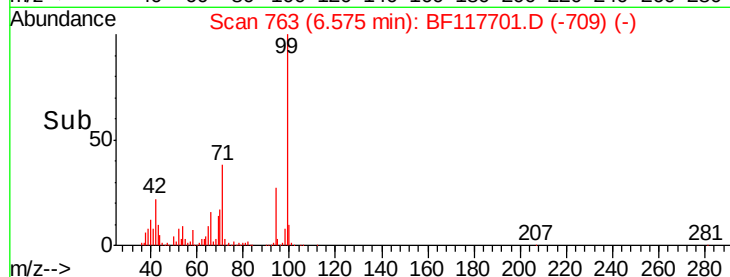
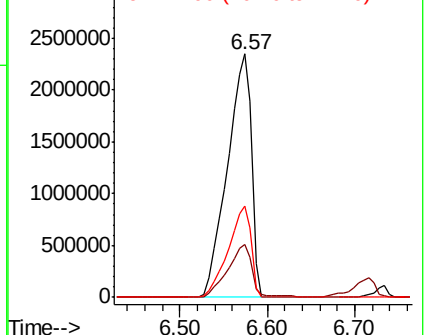


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 64.100 ng

RT: 6.73 min Scan# 790

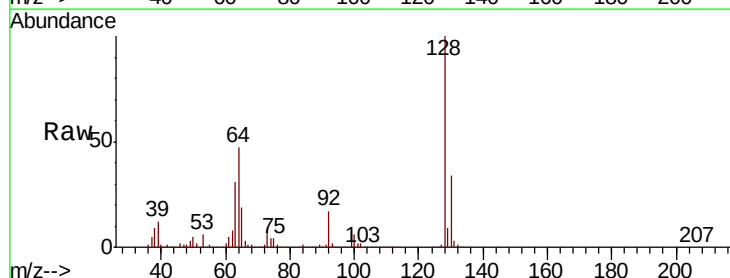
Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Tgt Ion: 128 Resp: 1963271

Ion	Ratio	Lower	Upper
128	100		
130	34.5	13.6	53.6
64	46.6	25.2	65.2

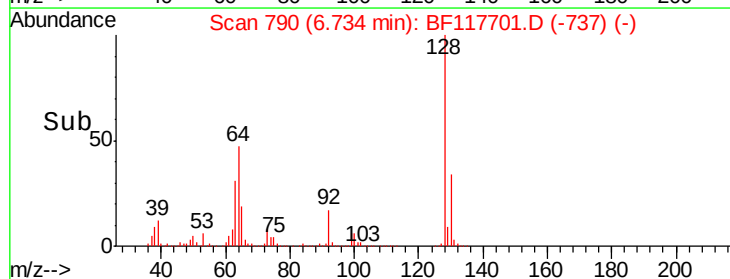
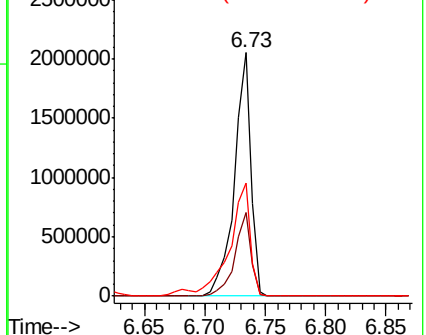


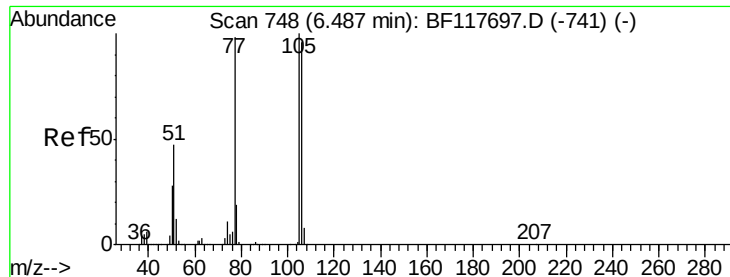
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 74.253 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

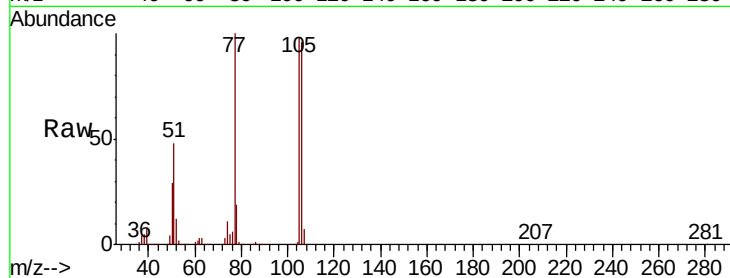
Tot Ion: 77 Resp: 1440358

Ion Ratio Lower Upper

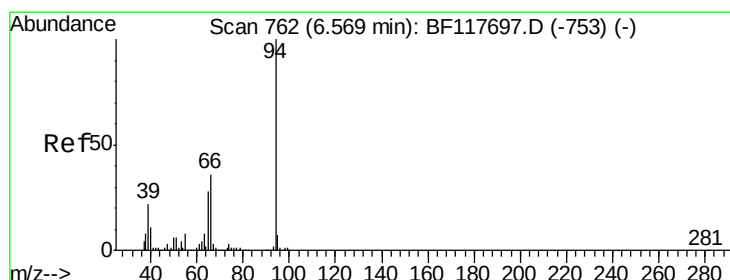
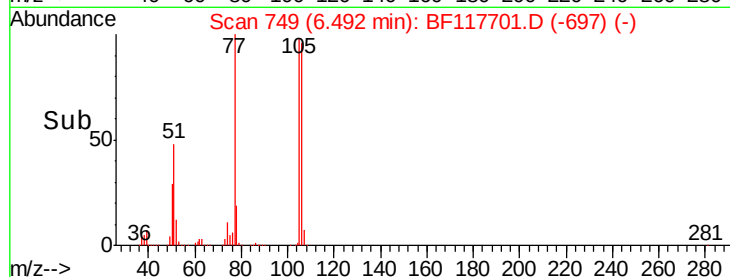
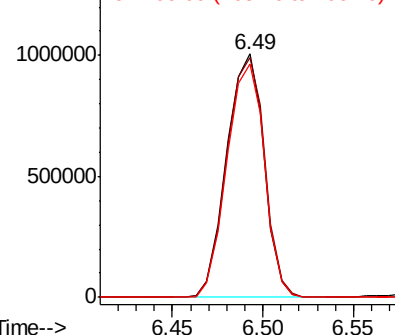
77 100

105 98.5 82.3 122.3

106 95.7 78.0 118.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 65.344 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

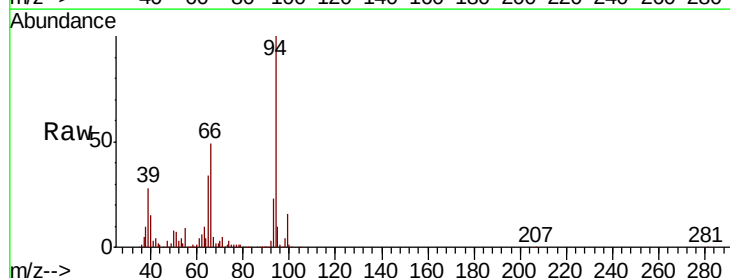
Tgt Ion: 94 Resp: 2405626

Ion Ratio Lower Upper

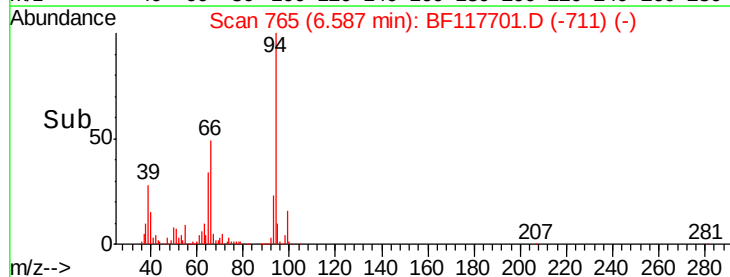
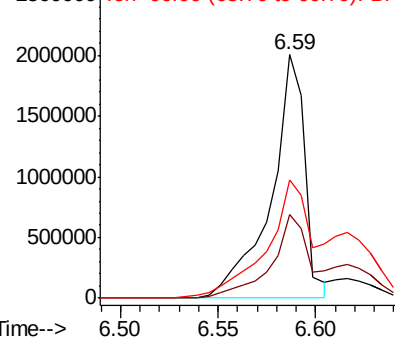
94 100

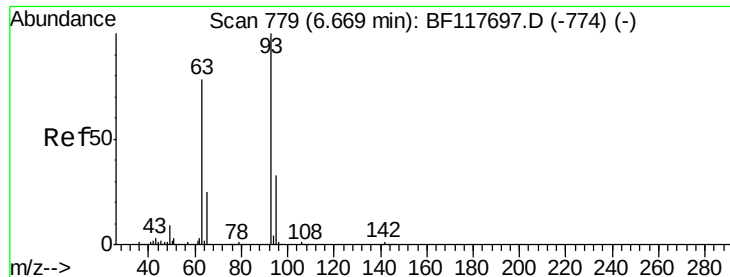
65 34.3 7.6 47.6

66 48.6 16.1 56.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



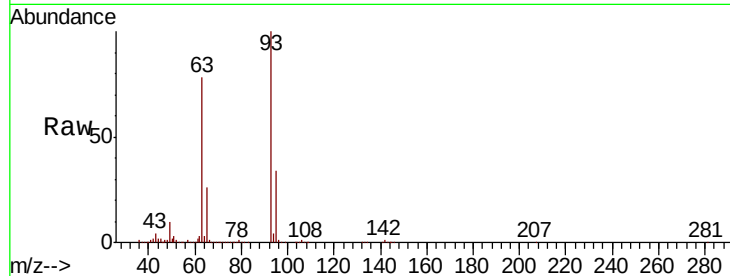


#11
bis(2-Chloroethyl)ether
Concen: 65.921 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

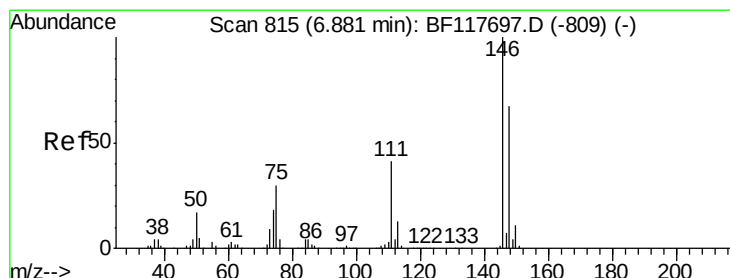
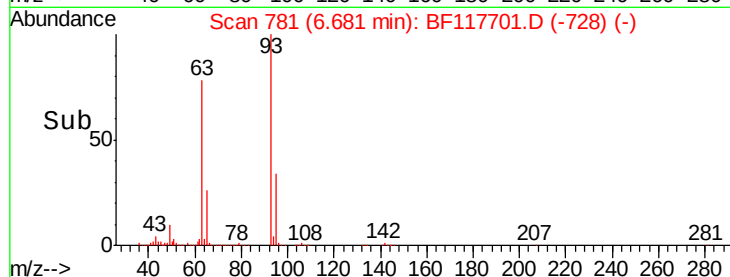
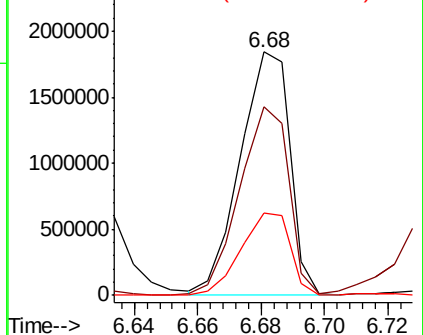
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 1992051

Ion	Ratio	Lower	Upper
93	100		
63	77.6	57.6	97.6
95	33.9	12.7	52.7



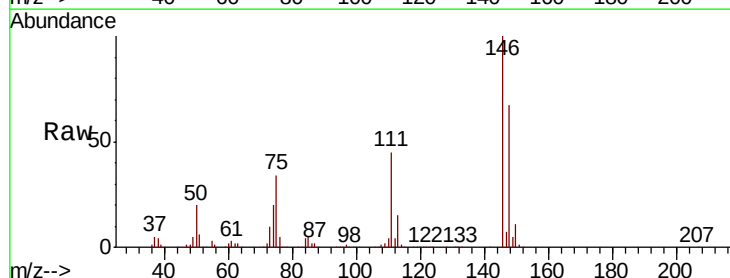
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



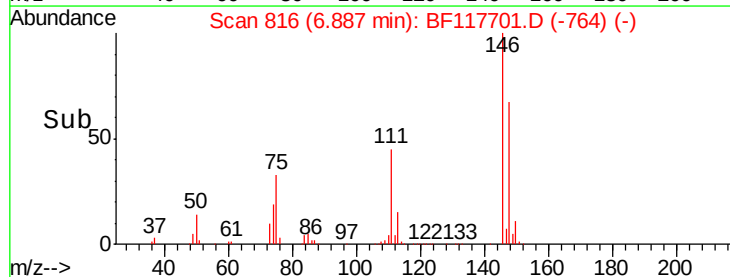
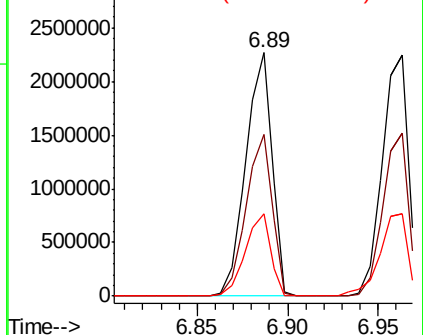
#12
1,3-Dichlorobenzene
Concen: 64.424 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

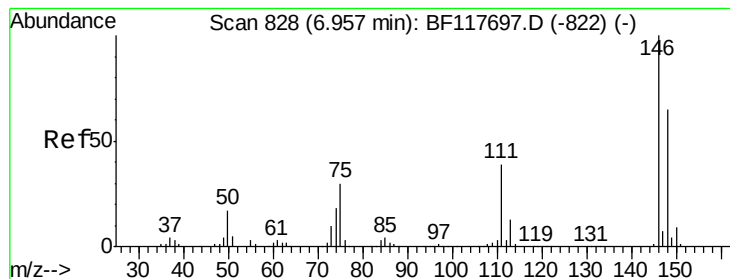
Tgt Ion: 146 Resp: 2278015

Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.4	80.2
75	33.7	24.0	36.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 63.015 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

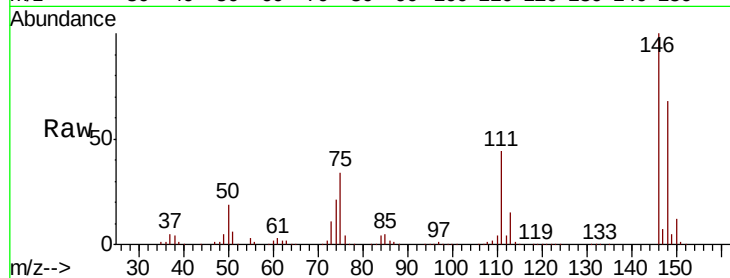
Tot Ion:146 Resp: 2237738

Ion Ratio Lower Upper

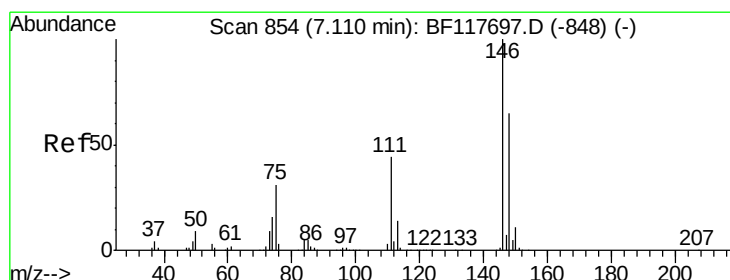
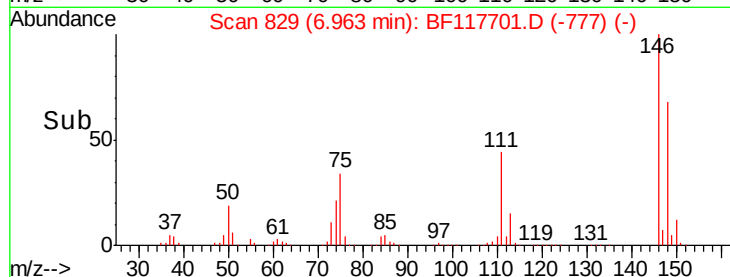
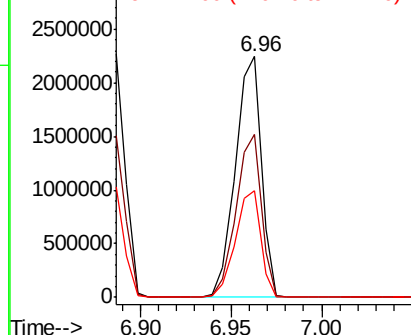
146 100

148 67.7 51.9 77.9

111 44.1 31.6 47.4



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: 60.478 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

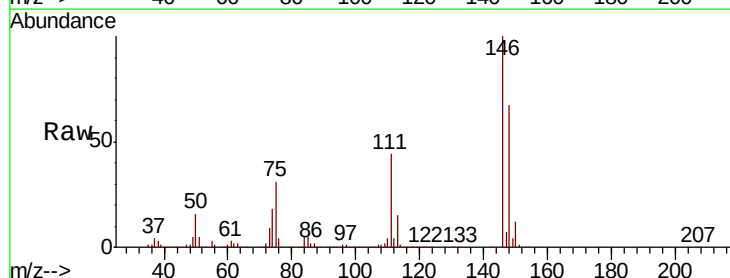
Tgt Ion:146 Resp: 1967464

Ion Ratio Lower Upper

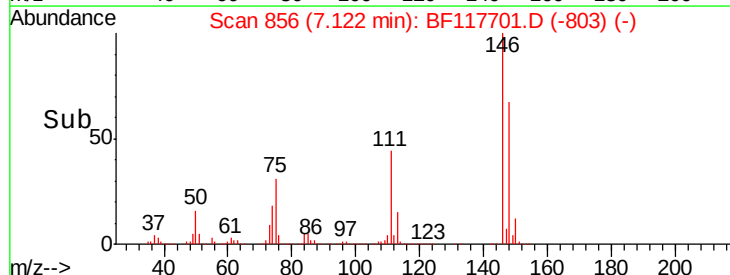
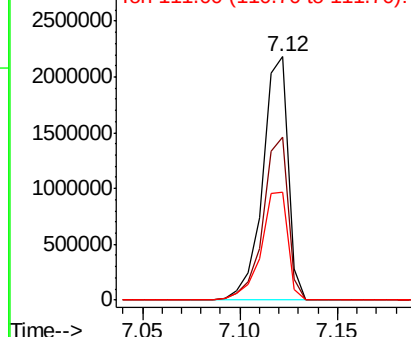
146 100

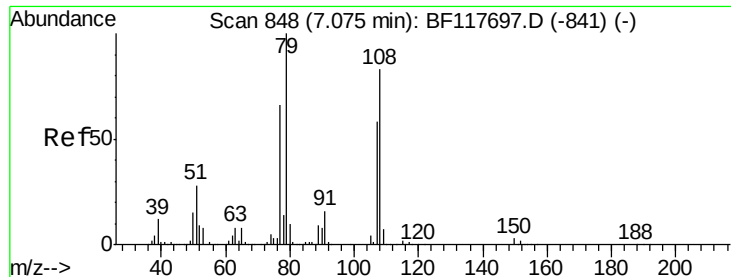
148 66.9 52.1 78.1

111 44.2 35.1 52.7



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





#15

Benzyl Alcohol

Concen: 64.877 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

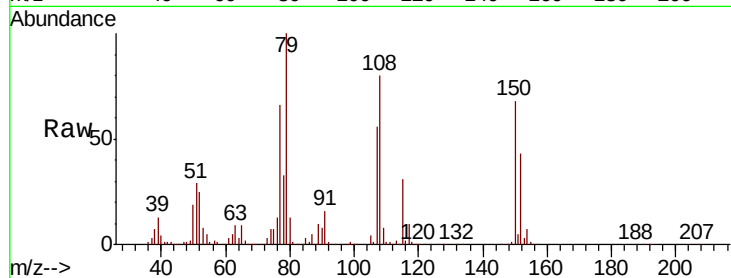
Tot Ion: 79 Resp: 1754946

Ion Ratio Lower Upper

79 100

108 80.2 66.5 99.7

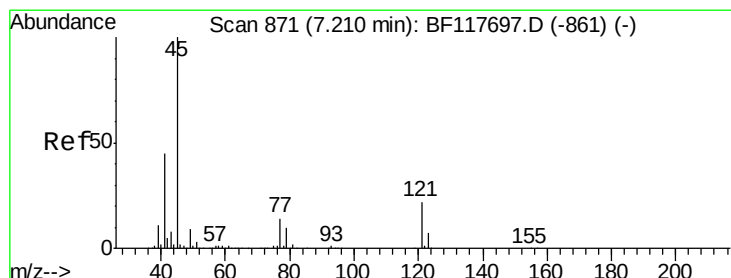
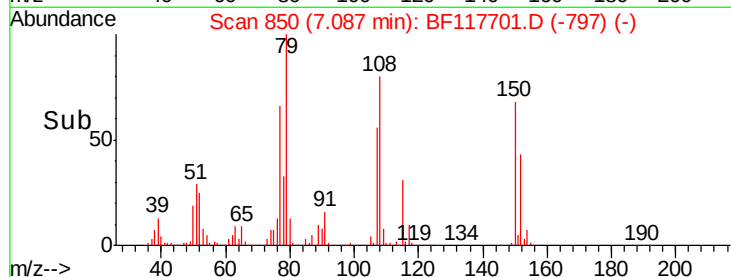
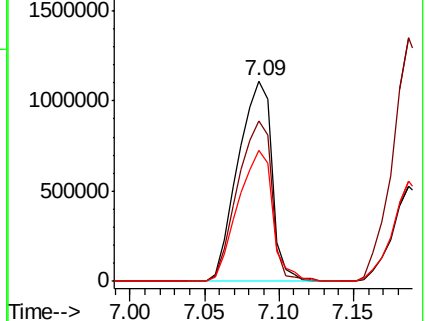
77 65.7 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 64.251 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

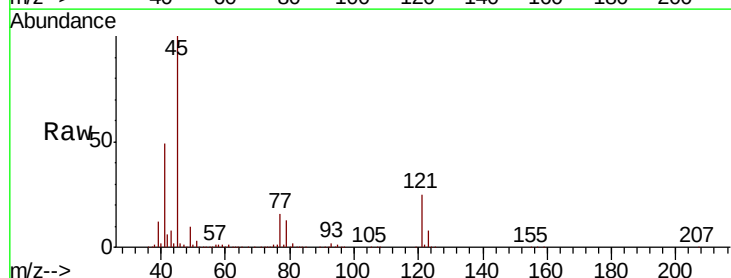
Tgt Ion: 45 Resp: 3089403

Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.8

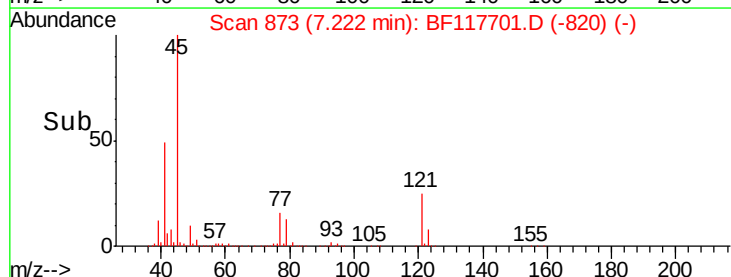
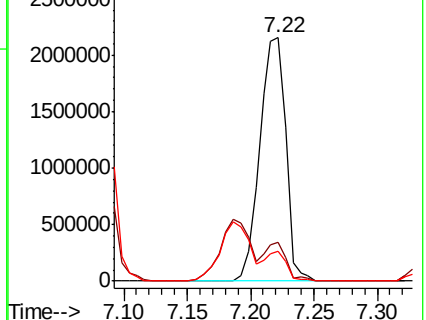
79 12.5 0.0 30.5

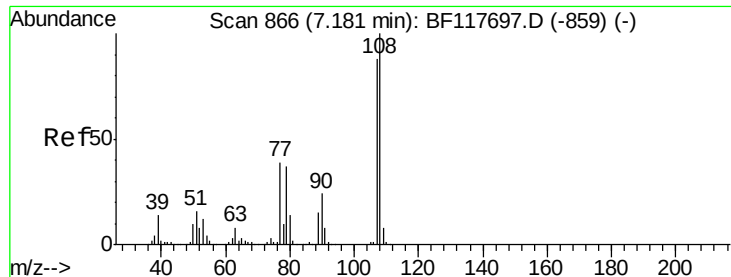


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

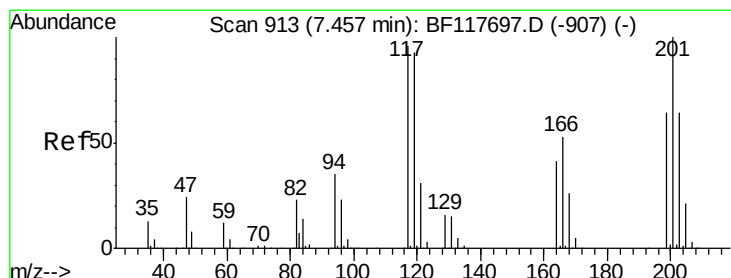
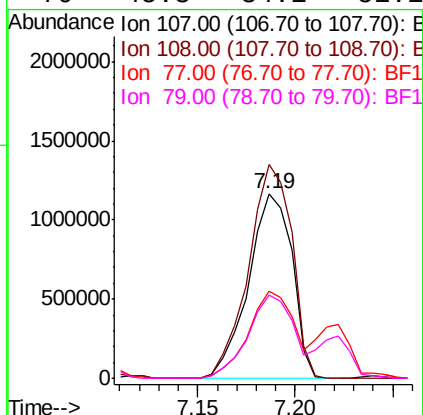
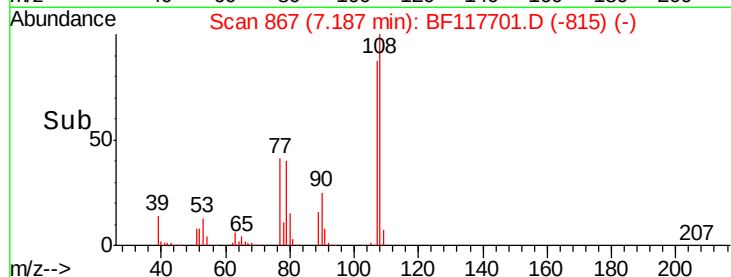
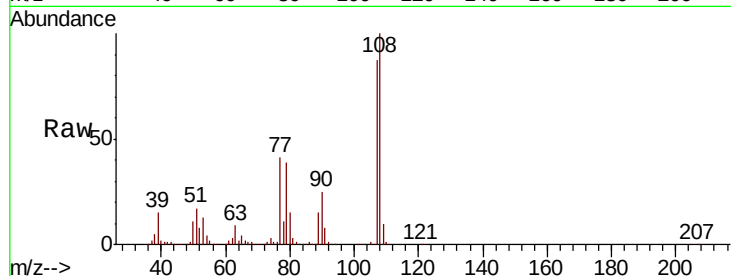




#17
2-Methylphenol
Concen: 68.245 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

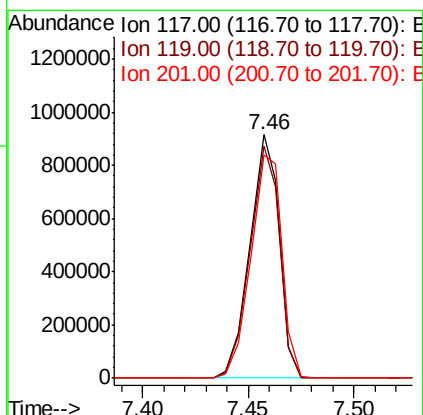
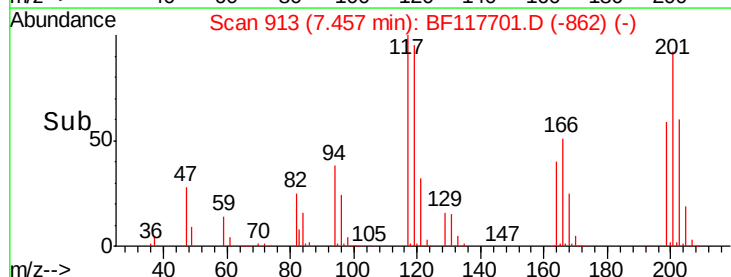
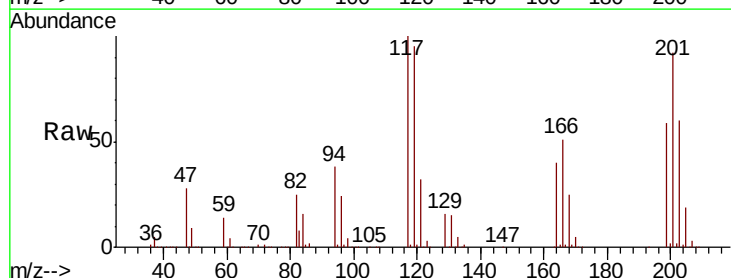
Instrument :
BNA_F
ClientSampleId :

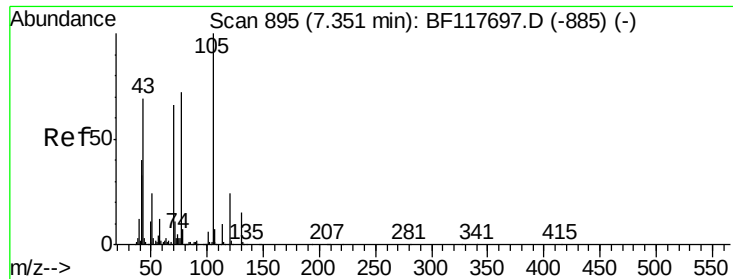
Tot Ion:107 Resp: 1804231
Ion Ratio Lower Upper
107 100
108 115.6 91.1 136.7
77 47.4 35.8 53.8
79 45.3 34.1 51.1



#18
Hexachloroethane
Concen: 67.455 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:117 Resp: 887321
Ion Ratio Lower Upper
117 100
119 95.2 77.7 116.5
201 91.8 83.2 124.8

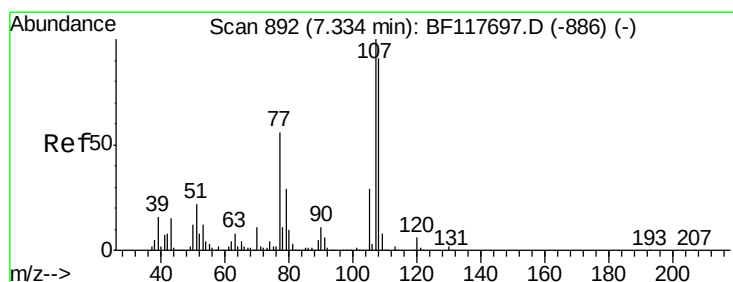
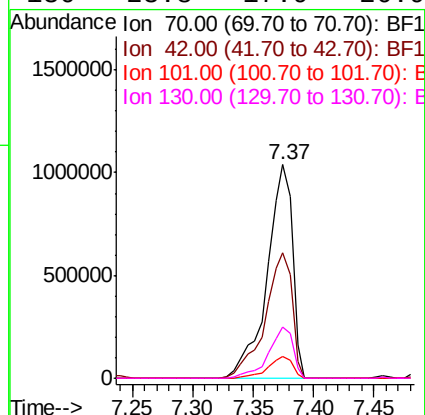
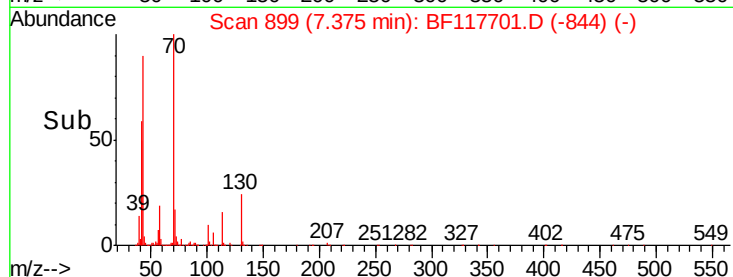
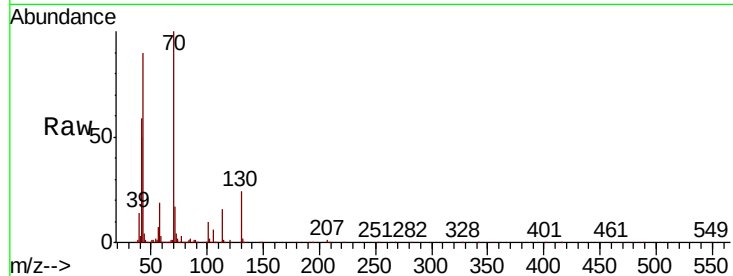




#19
n-Nitroso-di-n-propylamine
Concen: 67.242 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

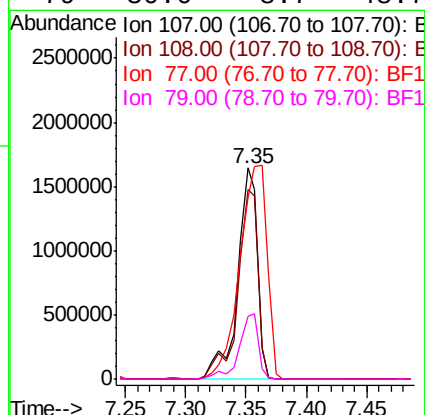
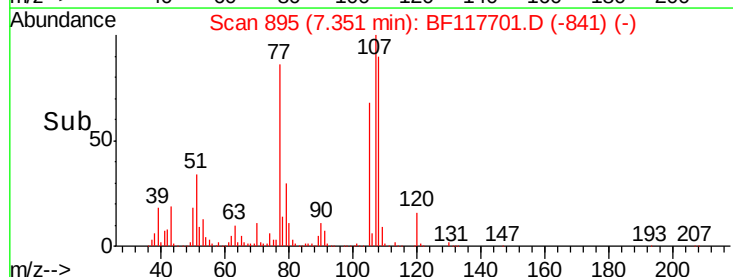
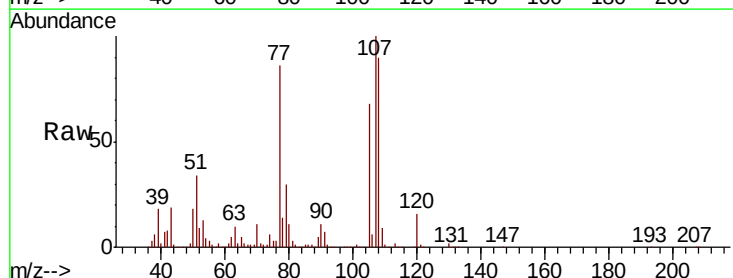
Instrument :
BNA_F
ClientSampleId :

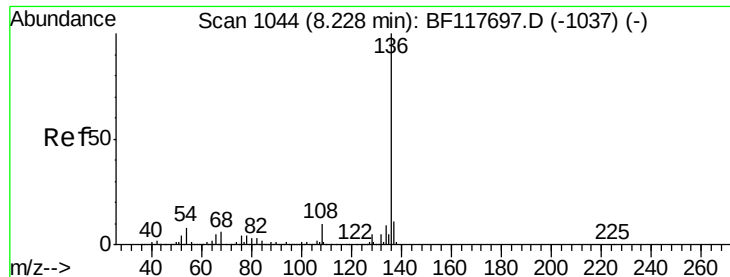
Tot Ion: 70 Resp: 1508304
Ion Ratio Lower Upper
70 100
42 58.9 49.1 73.7
101 10.3 7.8 11.8
130 23.8 17.9 26.9



#20
3+4-Methylphenols
Concen: 60.329 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion: 107 Resp: 1881458
Ion Ratio Lower Upper
107 100
108 89.7 70.5 110.5
77 86.1 35.6 75.6#
79 30.0 8.7 48.7

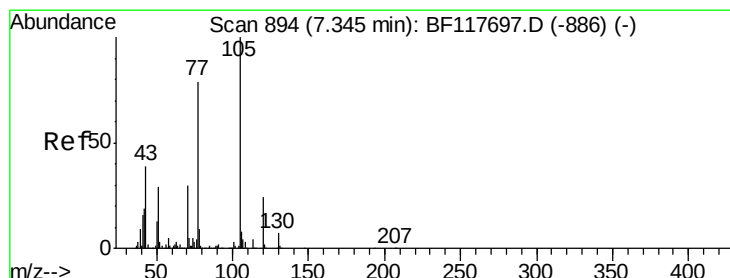
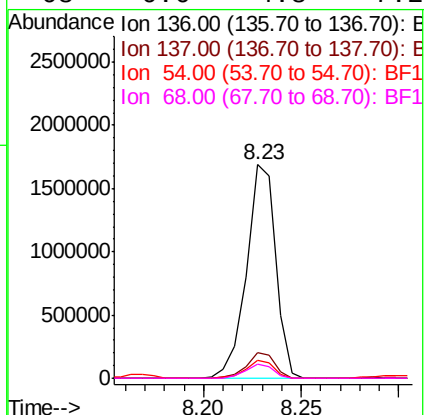
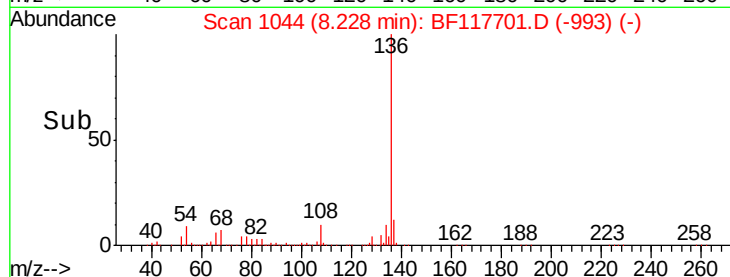
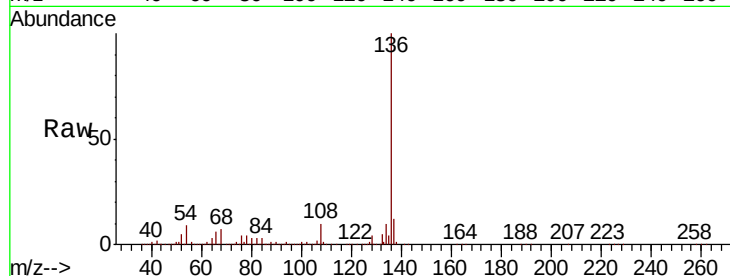




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

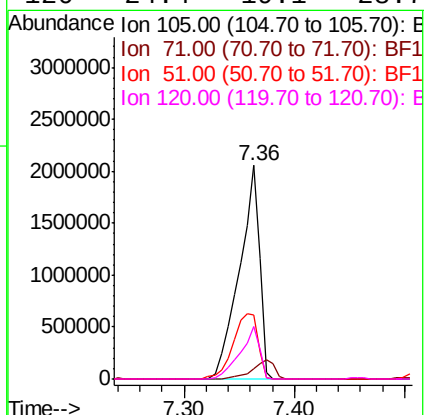
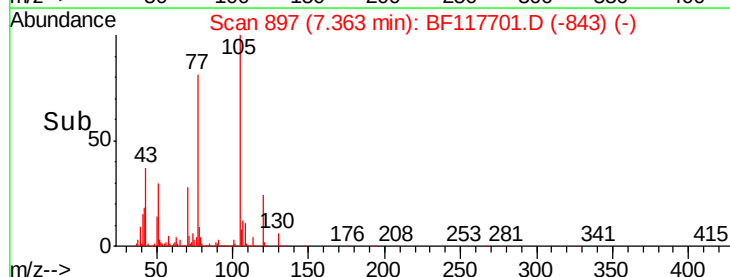
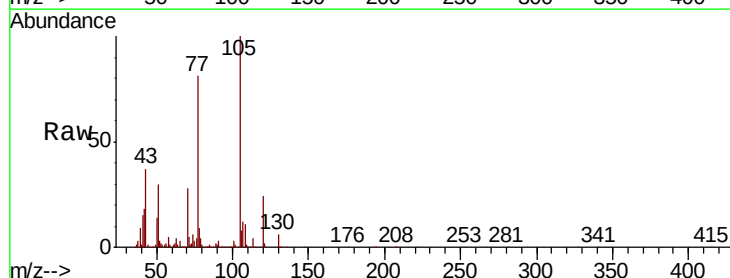
Instrument :
BNA_F
ClientSampleId :

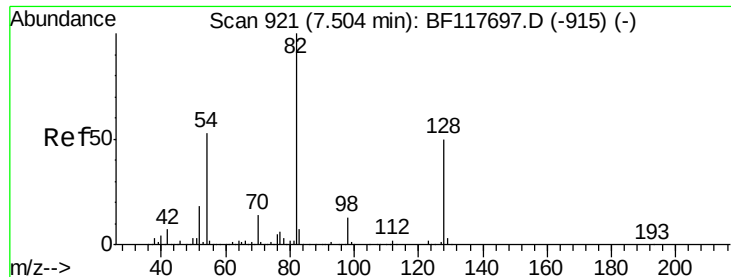
Tot Ion:136	Resp: 1752403
Ion Ratio	Lower Upper
136 100	
137 11.8	8.8 13.2
54 8.6	6.0 9.0
68 6.6	4.8 7.2



#22
Acetophenone
Concen: 67.131 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt	Ion:105	Resp:	2649569
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.9	5.9
51	30.0	23.0	34.4
120	24.4	19.1	28.7

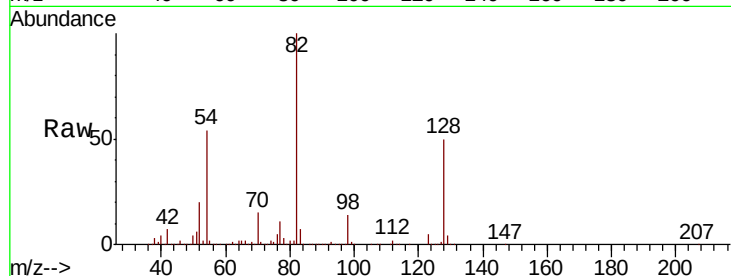




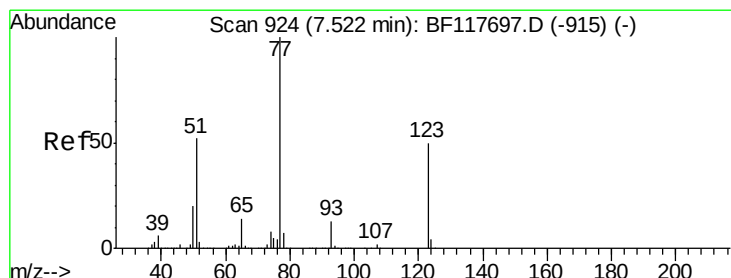
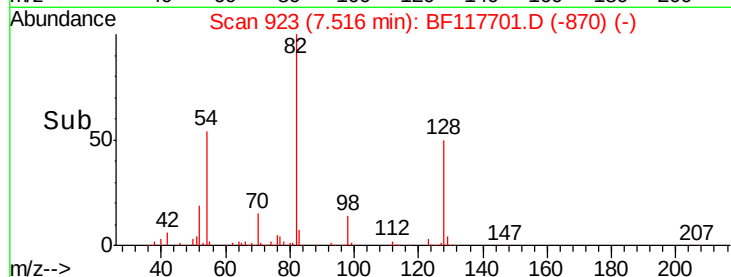
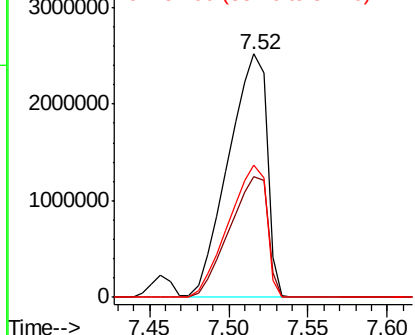
#23
 Nitrobenzene-d5
 Concen: 149.114 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 4241616
 Ion Ratio Lower Upper
 82 100
 128 49.6 40.2 60.2
 54 54.1 42.0 63.0

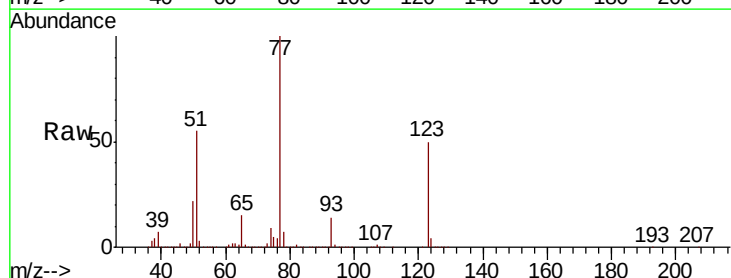


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

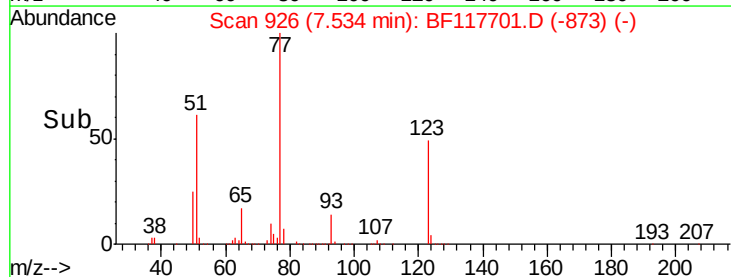
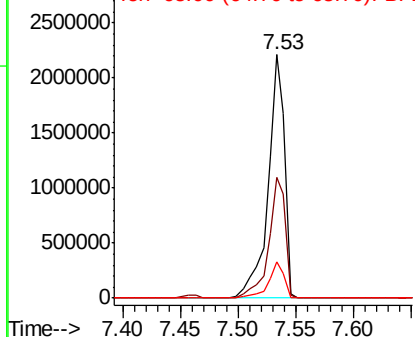


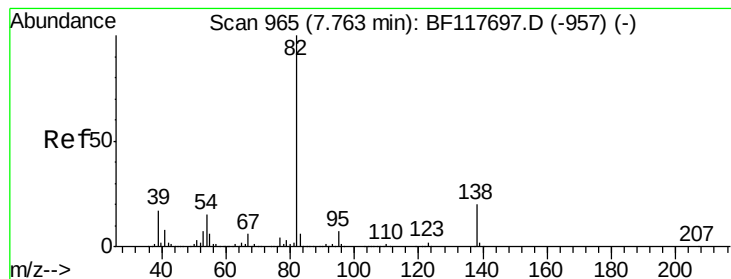
#24
 Nitrobenzene
 Concen: 75.154 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion: 77 Resp: 2200611
 Ion Ratio Lower Upper
 77 100
 123 49.8 40.4 60.6
 65 14.8 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 77.562 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

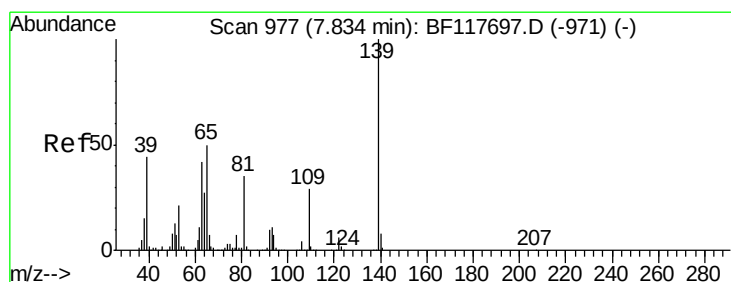
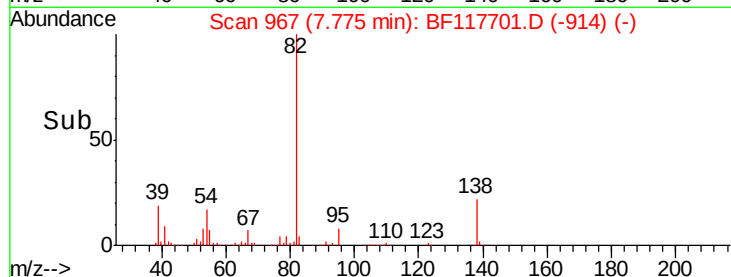
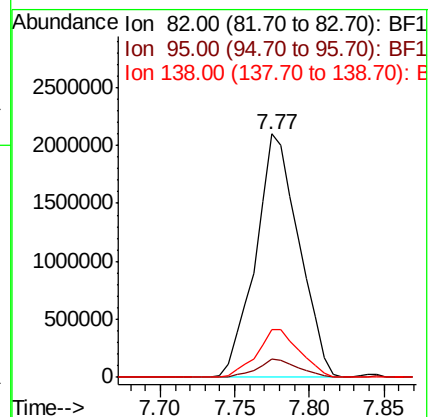
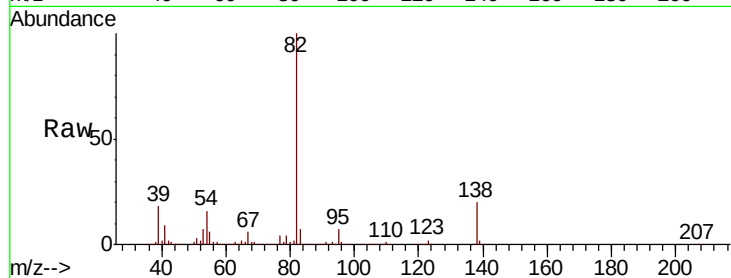
Tot Ion: 82 Resp: 4229684

Ion Ratio Lower Upper

82 100

95 7.4 5.8 8.6

138 19.8 16.2 24.2



#26

2-Nitrophenol

Concen: 87.307 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

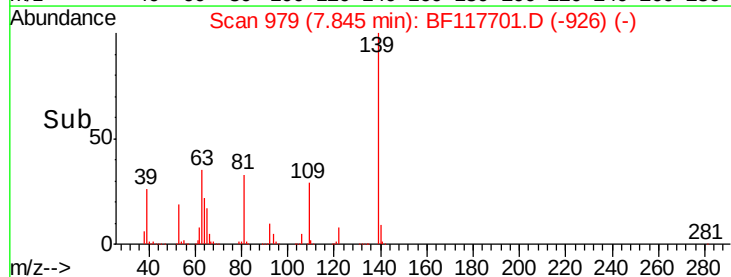
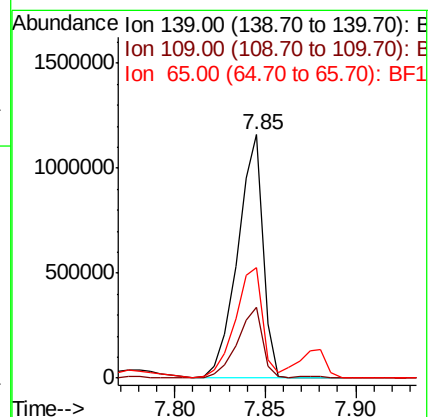
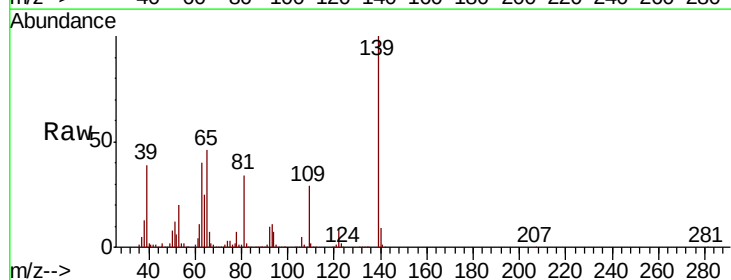
Tgt Ion: 139 Resp: 1124817

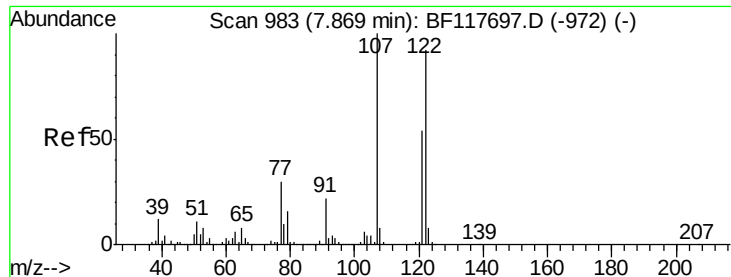
Ion Ratio Lower Upper

139 100

109 29.0 22.8 34.2

65 45.6 40.2 60.4

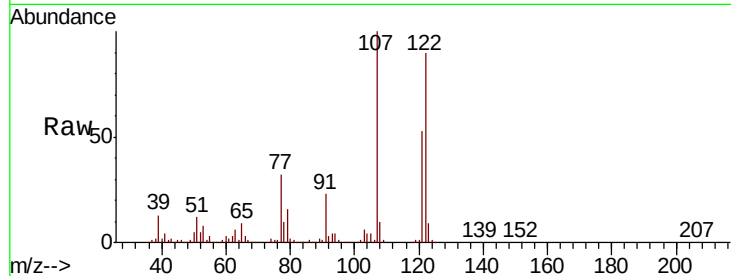




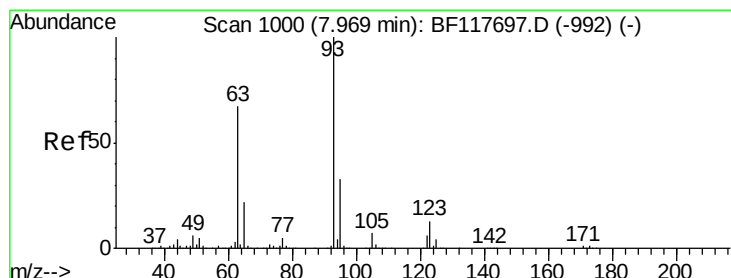
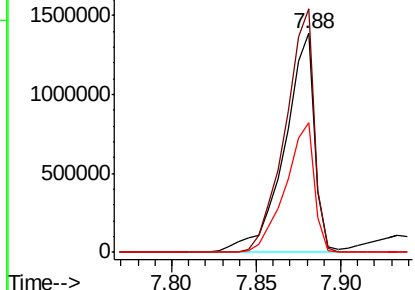
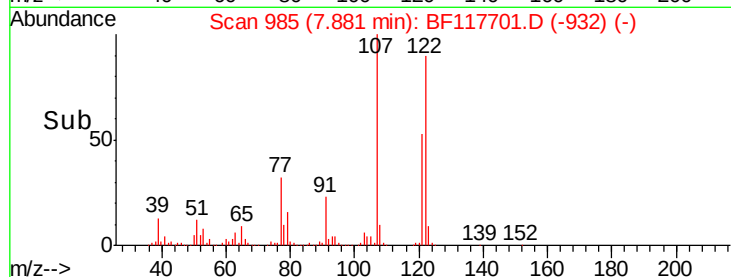
#27
2,4-Dimethylphenol
Concen: 73.731 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 1718681
Ion Ratio Lower Upper
122 100
107 111.1 87.1 130.7
121 59.4 46.9 70.3

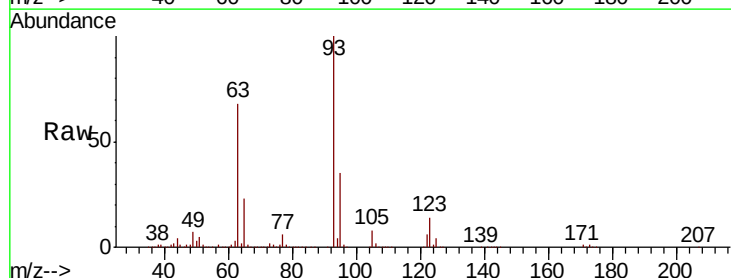


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

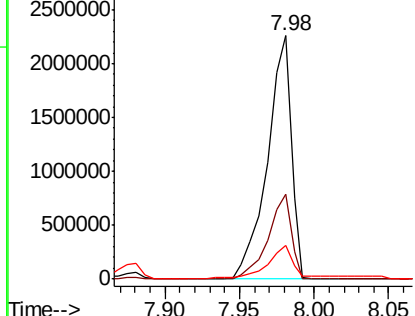
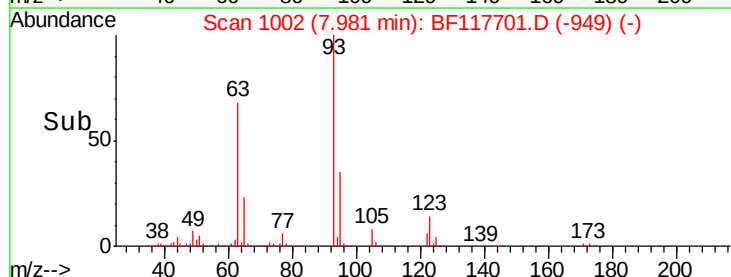


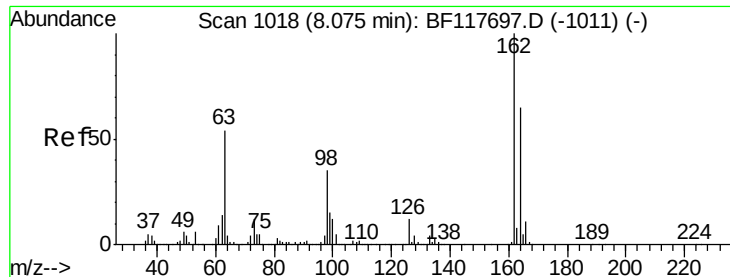
#28
bis(2-Chloroethoxy)methane
Concen: 72.867 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion: 93 Resp: 2509025
Ion Ratio Lower Upper
93 100
95 34.9 26.8 40.2
123 13.6 10.4 15.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

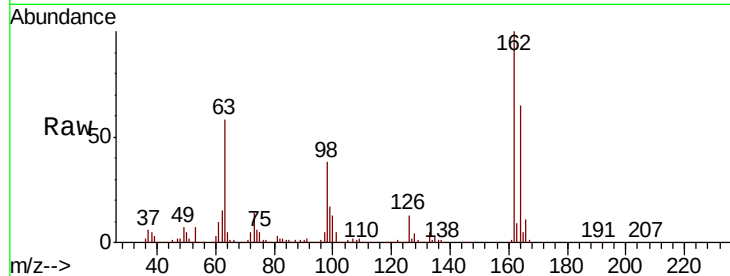




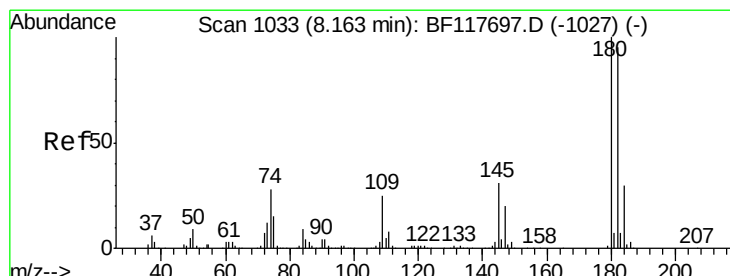
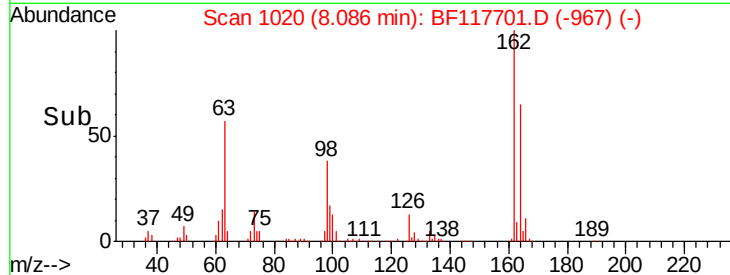
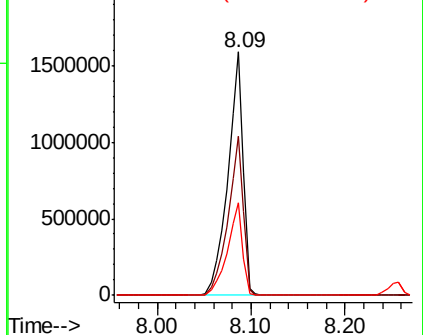
#29
2,4-Dichlorophenol
Concen: 76.690 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 1800077
Ion Ratio Lower Upper
162 100
164 65.3 45.4 85.4
98 38.0 15.5 55.5

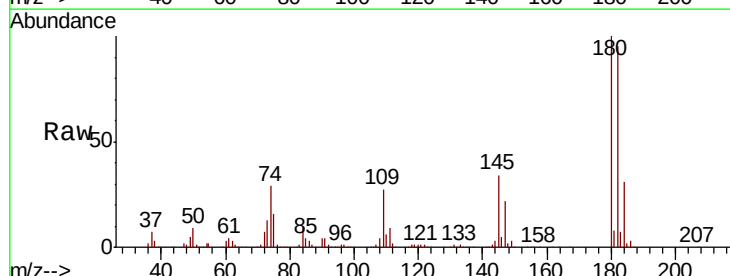


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

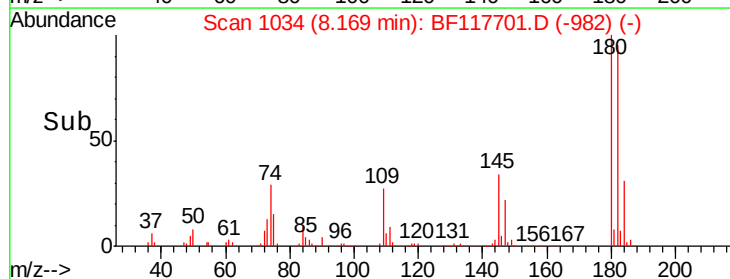
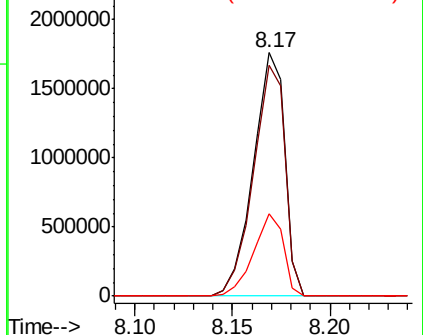


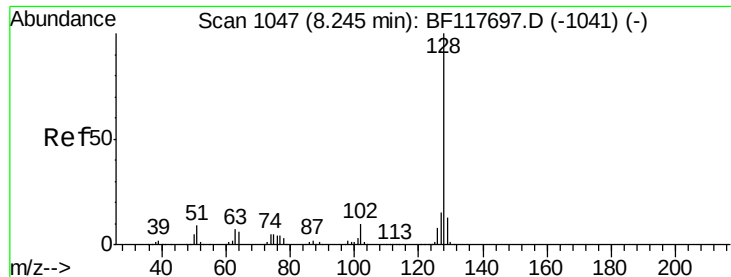
#30
1,2,4-Trichlorobenzene
Concen: 73.114 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:180 Resp: 1966973
Ion Ratio Lower Upper
180 100
182 94.7 76.0 114.0
145 33.9 25.0 37.4



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

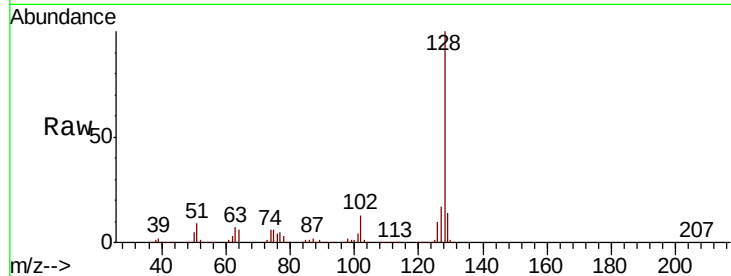




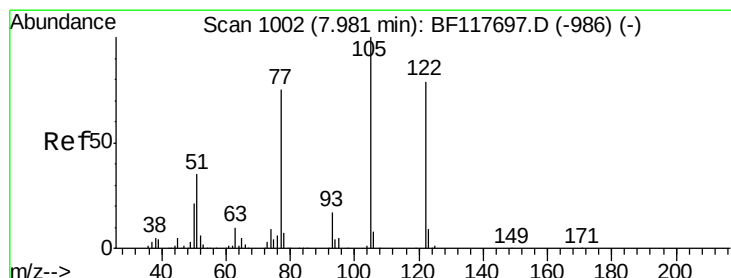
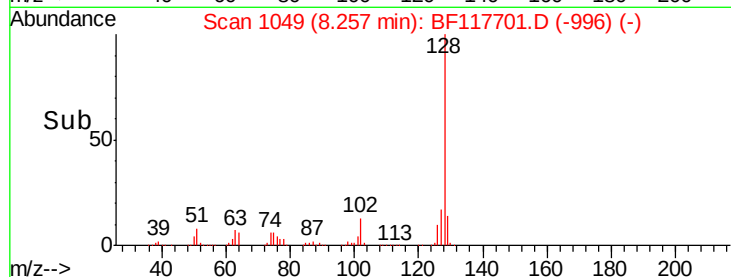
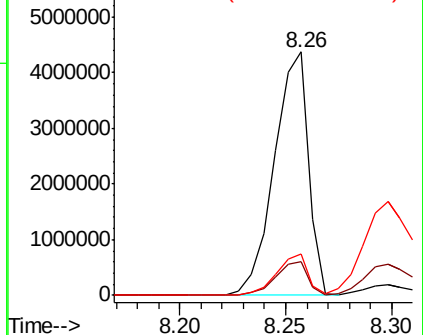
#31
Naphthalene
Concen: 64.480 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 4912830
Ion Ratio Lower Upper
128 100
129 14.1 10.1 15.1
127 17.0 11.8 17.6

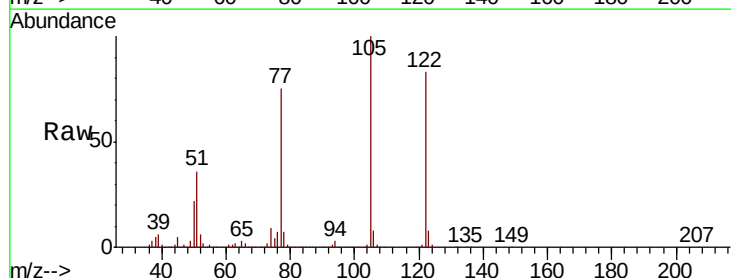


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

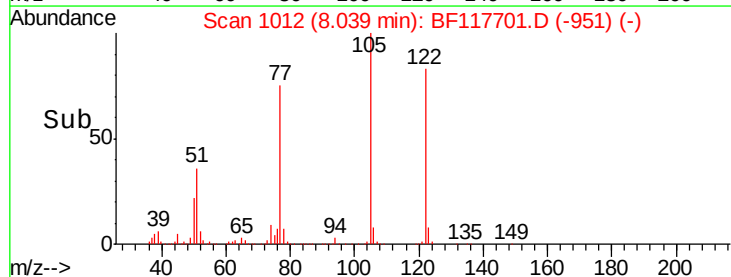
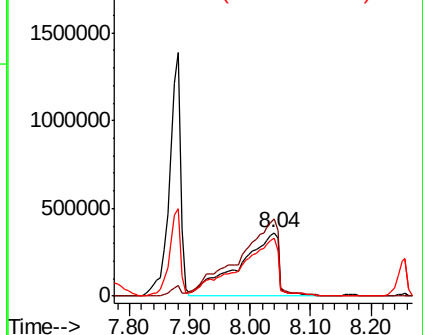


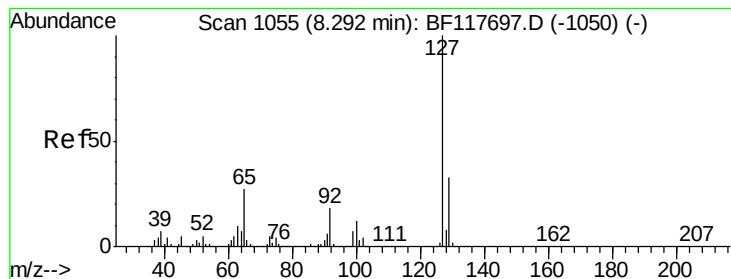
#32
Benzoic acid
Concen: 94.837 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.06 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:122 Resp: 1647634
Ion Ratio Lower Upper
122 100
105 120.1 102.8 142.8
77 90.1 73.2 113.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 72.112 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 2593078

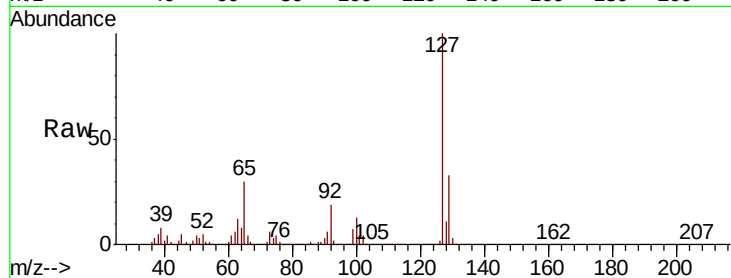
Ion Ratio Lower Upper

127 100

129 33.4 26.6 39.8

65 30.2 21.7 32.5

92 19.3 14.1 21.1

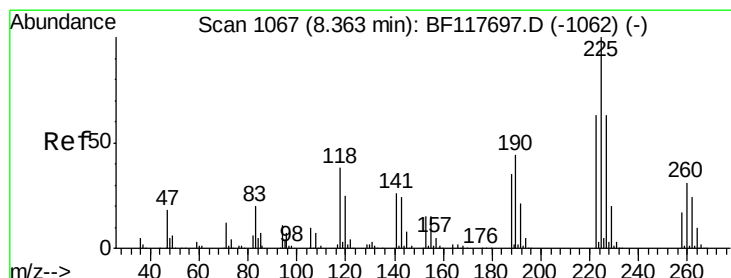
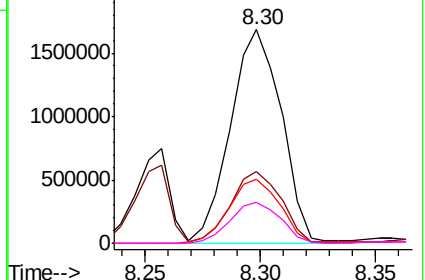
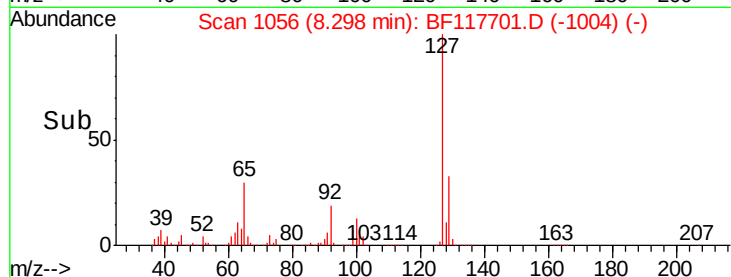


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 72.842 ng

RT: 8.37 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

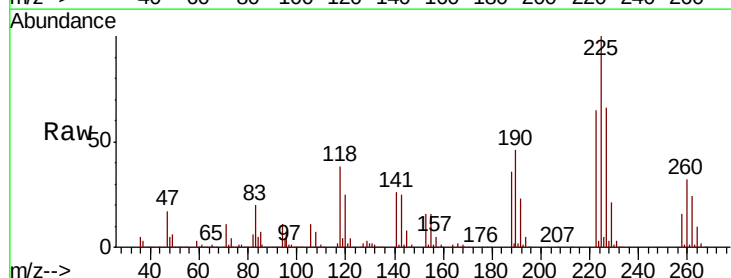
Tgt Ion:225 Resp: 1121654

Ion Ratio Lower Upper

225 100

223 65.0 50.1 75.1

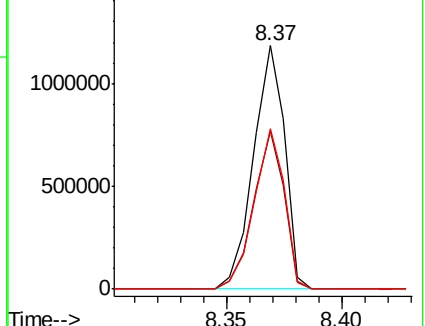
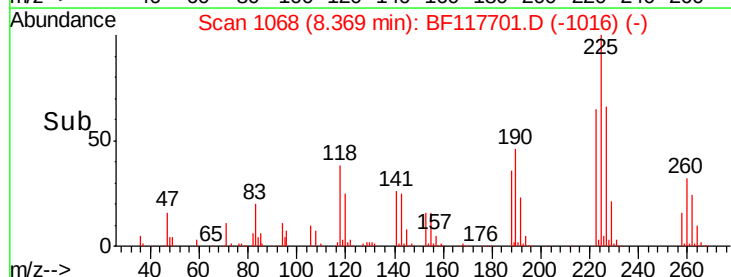
227 65.7 50.2 75.4

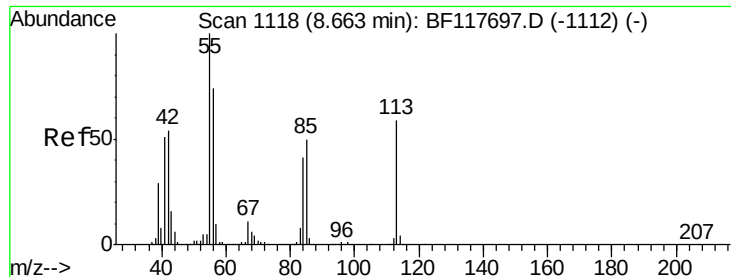


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

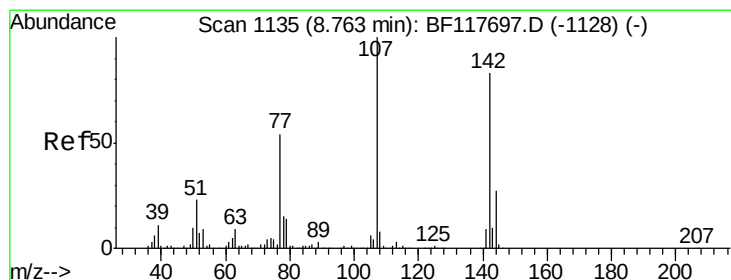
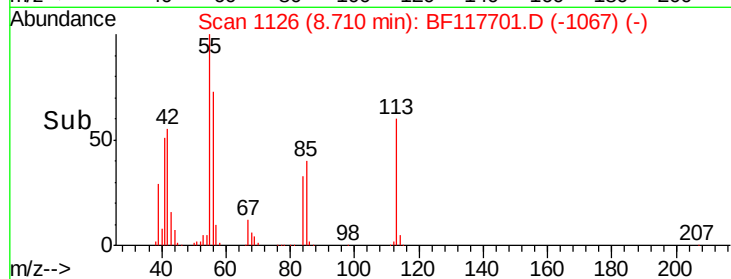
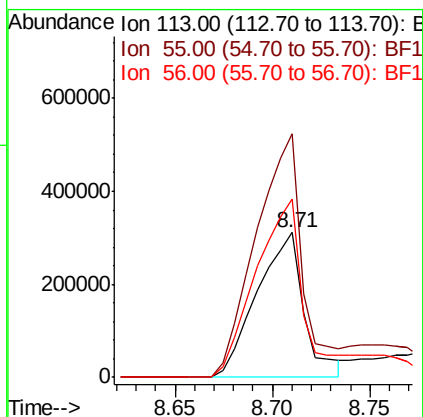
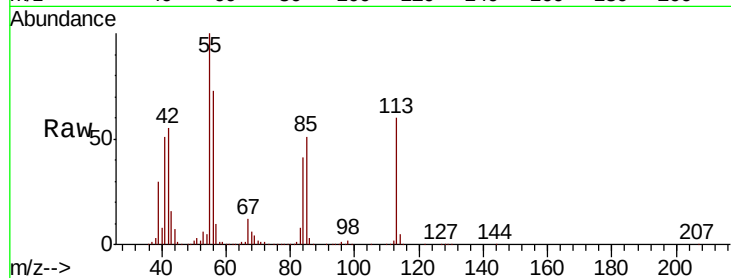




#35
 Caprolactam
 Concen: 65.386 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.05 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

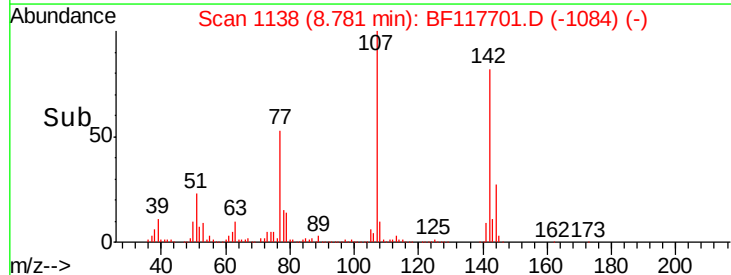
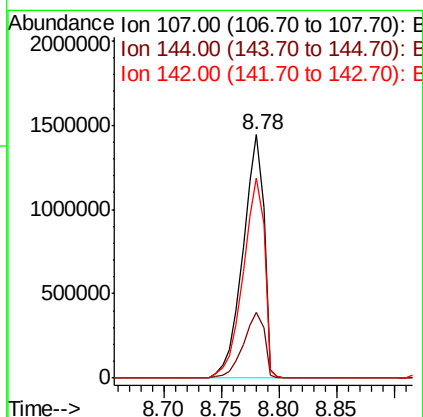
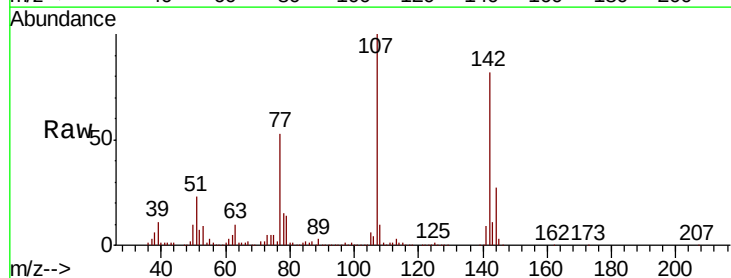
Instrument :
 BNA_F
 ClientSampleId :

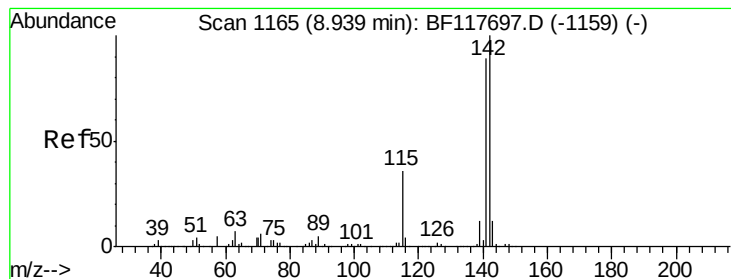
Tot Ion:113 Resp: 518855
 Ion Ratio Lower Upper
 113 100
 55 168.0 150.5 190.5
 56 123.2 106.2 146.2



#36
 4-Chloro-3-methylphenol
 Concen: 76.057 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion:107 Resp: 1816883
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.5 32.3
 142 82.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 67.644 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

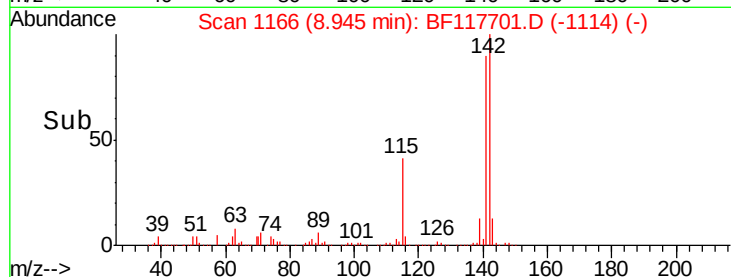
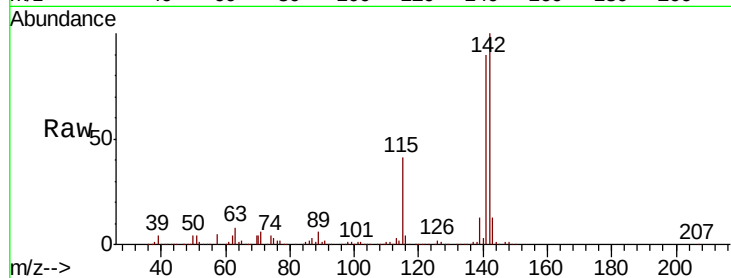
Tot Ion:142 Resp: 3498608

Ion Ratio Lower Upper

142 100

141 89.9 71.5 107.3

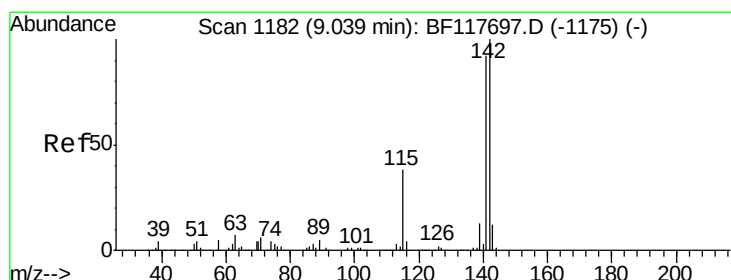
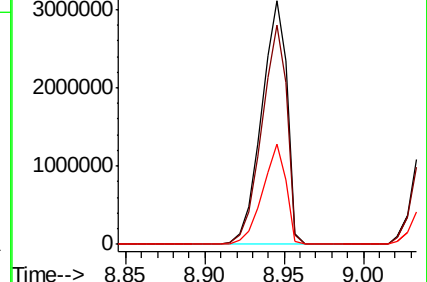
115 41.1 28.9 43.3



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: 67.257 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

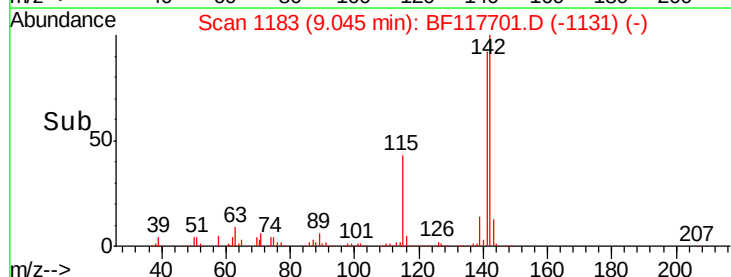
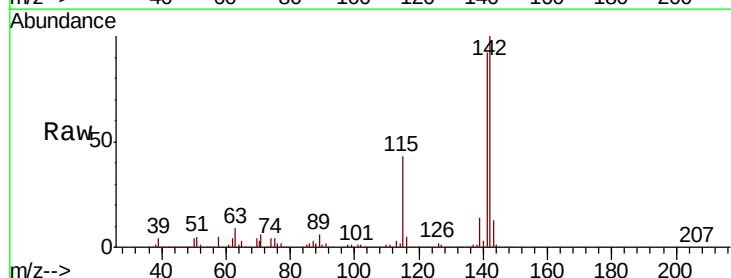
Tgt Ion:142 Resp: 3295423

Ion Ratio Lower Upper

142 100

141 92.4 73.3 109.9

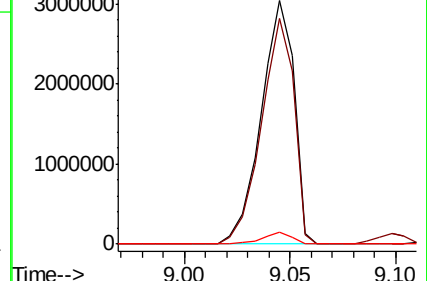
116 4.7 3.2 4.8

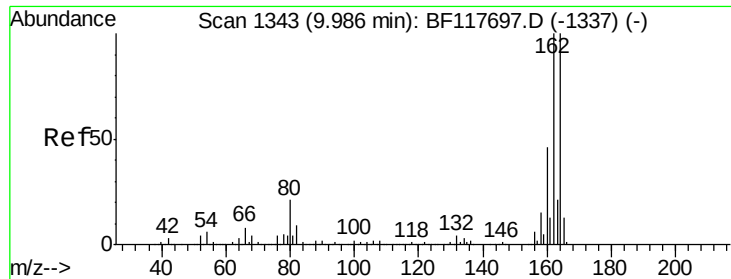


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

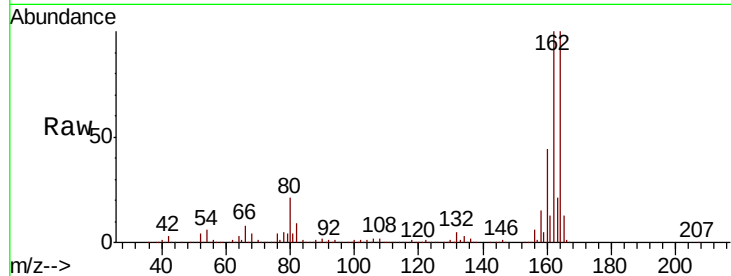




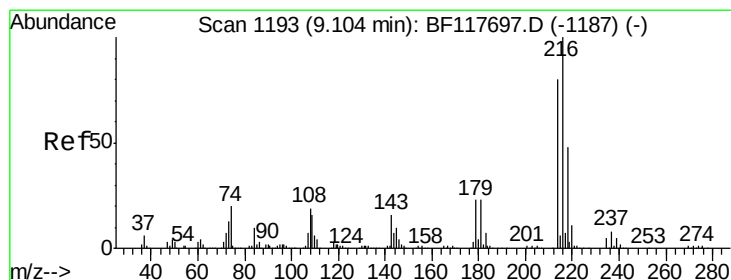
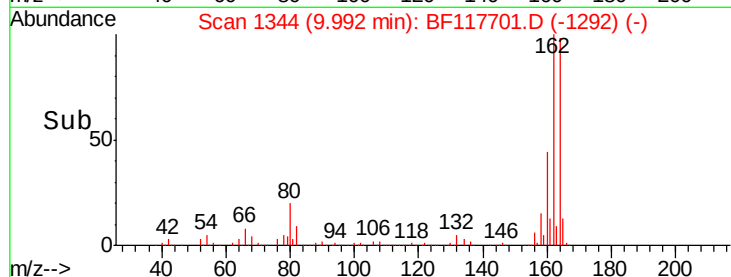
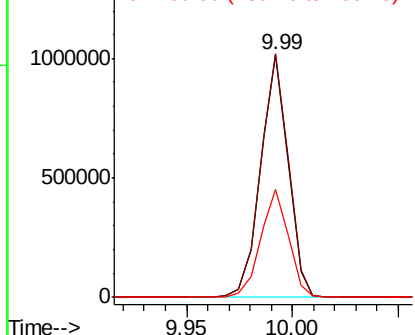
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 923492
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 44.6 36.5 54.7

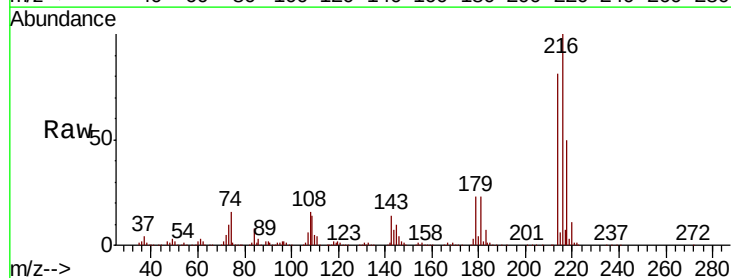


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

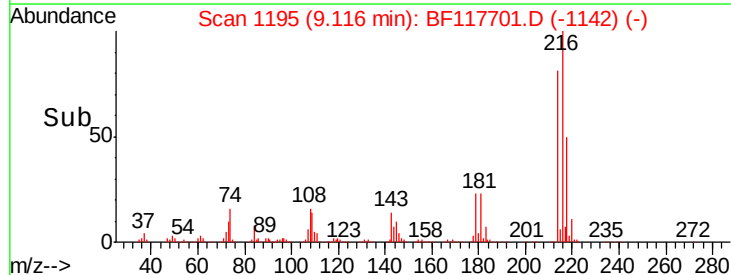
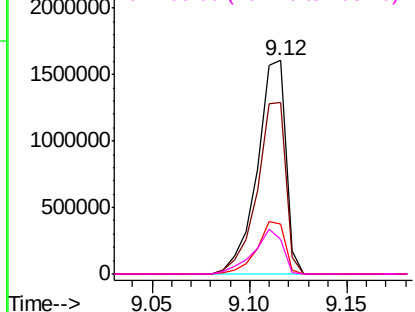


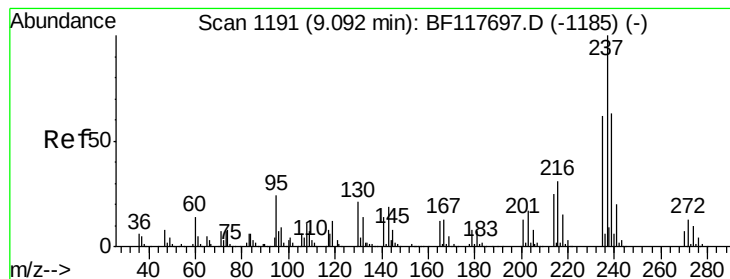
#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.687 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:216 Resp: 1631790
Ion Ratio Lower Upper
216 100
214 80.5 63.6 95.4
179 24.1 18.1 27.1
108 21.5 16.4 24.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.576 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

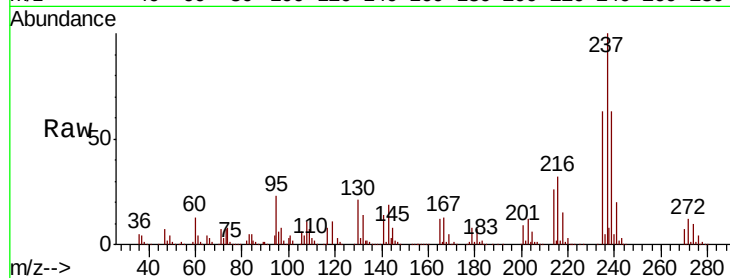
Tot Ion:237 Resp: 993992

Ion Ratio Lower Upper

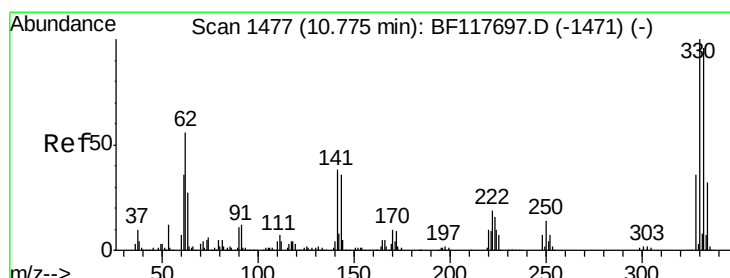
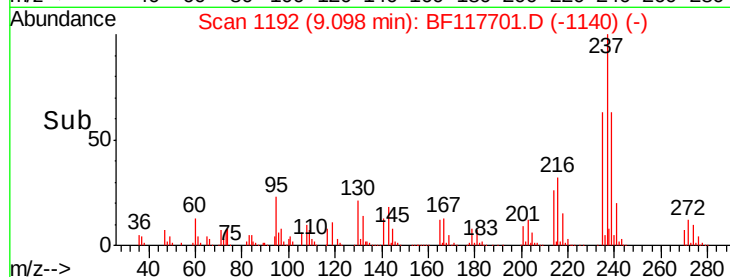
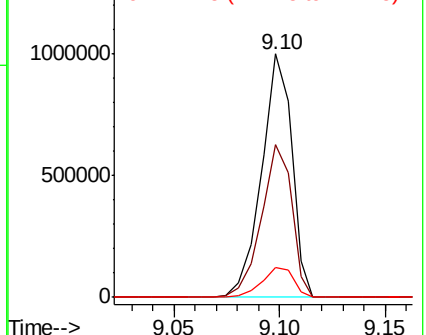
237 100

235 62.6 42.2 82.2

272 12.4 0.0 32.8



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: 135.228 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

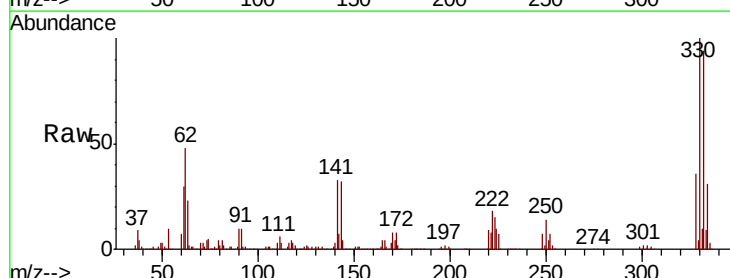
Tgt Ion:330 Resp: 1217068

Ion Ratio Lower Upper

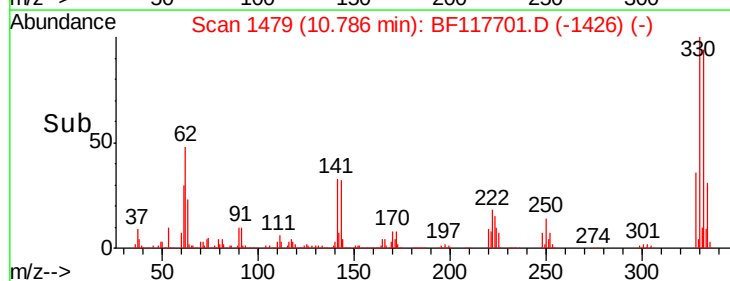
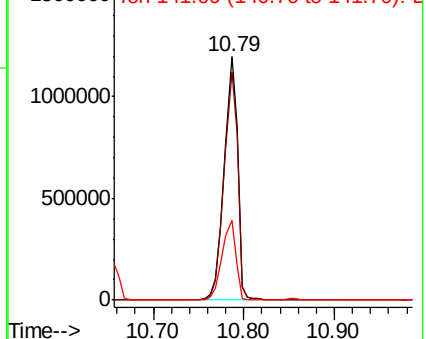
330 100

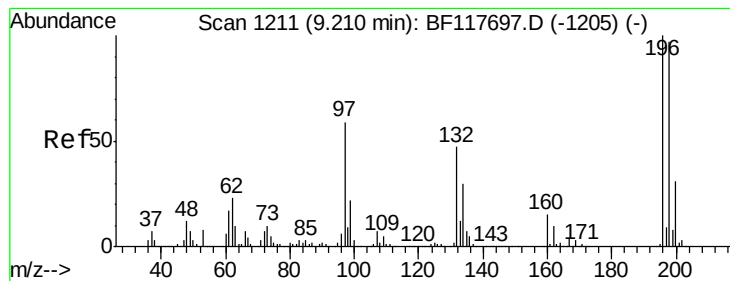
332 95.5 77.4 116.0

141 33.9 28.0 42.0



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: 77.839 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

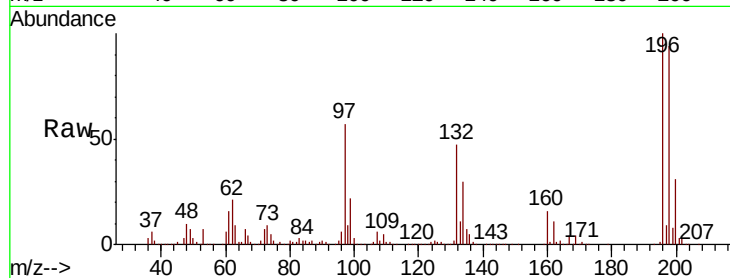
Tot Ion:196 Resp: 1314340

Ion Ratio Lower Upper

196 100

198 94.1 77.8 116.6

200 31.2 25.0 37.6

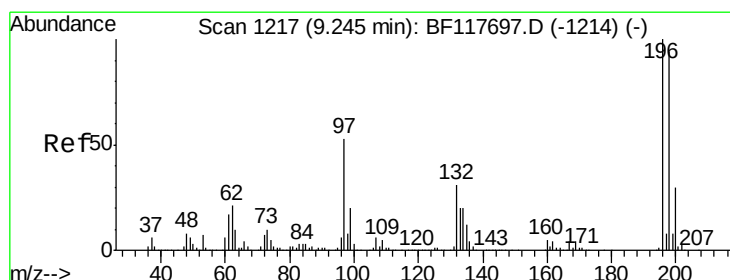
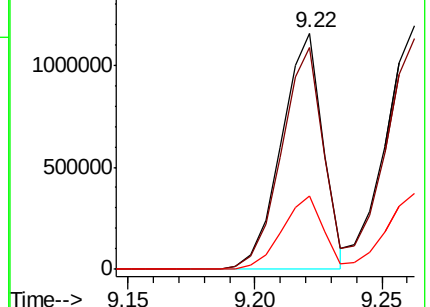
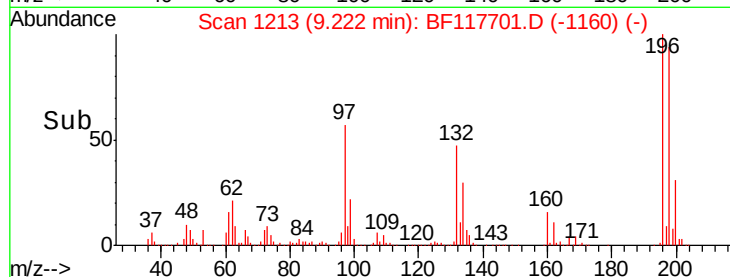


Abundance

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: 76.290 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Tgt Ion:196 Resp: 1295848

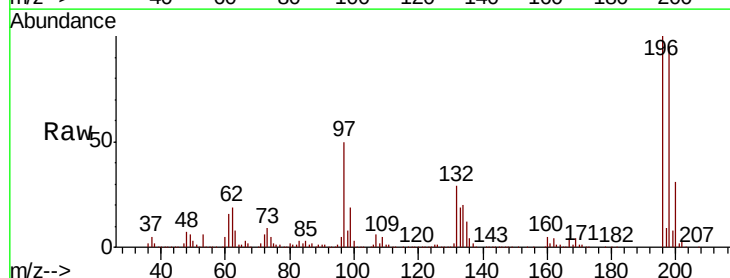
Ion Ratio Lower Upper

196 100

198 94.5 75.4 113.0

97 49.7 42.5 63.7

132 29.5 24.7 37.1



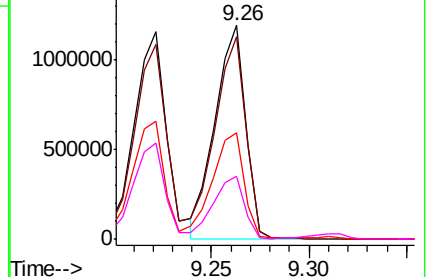
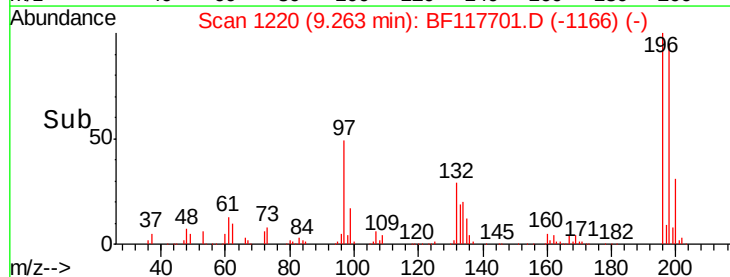
Abundance

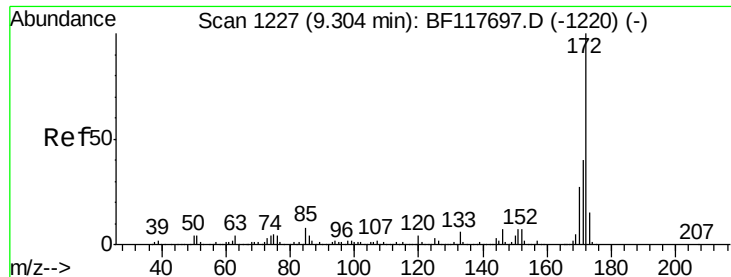
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E

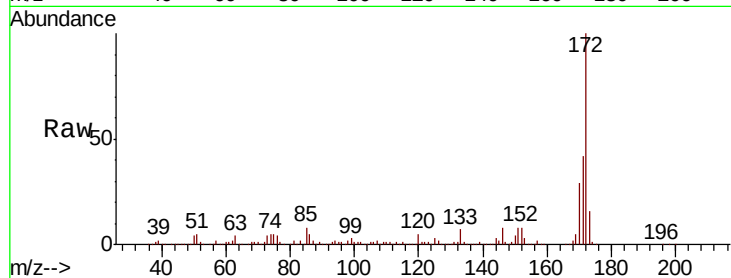




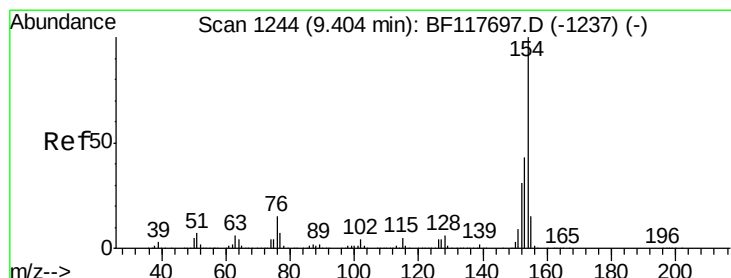
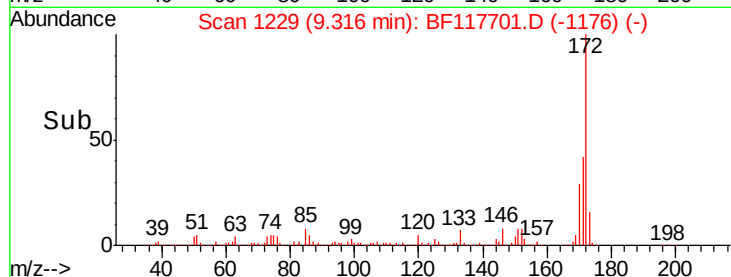
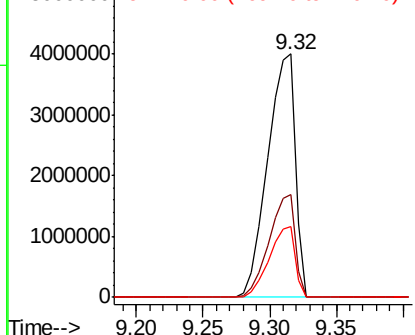
#45
2-Fluorobiphenyl
Concen: 120.152 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 5785656
Ion Ratio Lower Upper
172 100
171 42.3 31.8 47.8
170 29.3 21.6 32.4

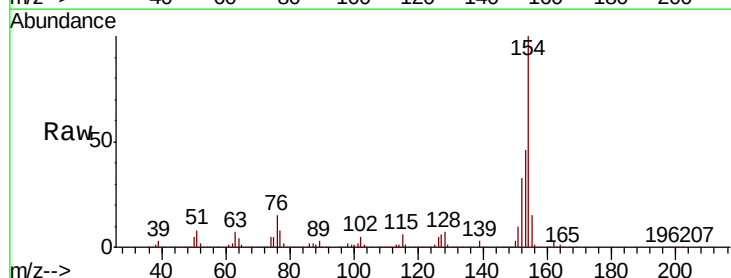


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

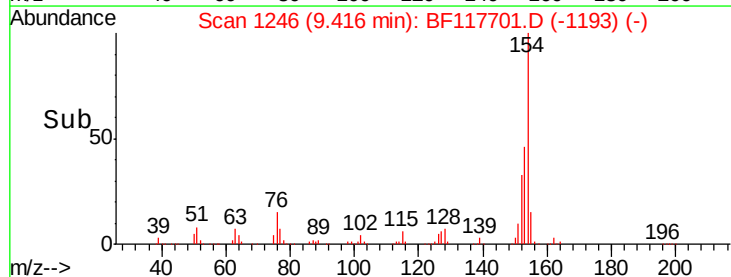
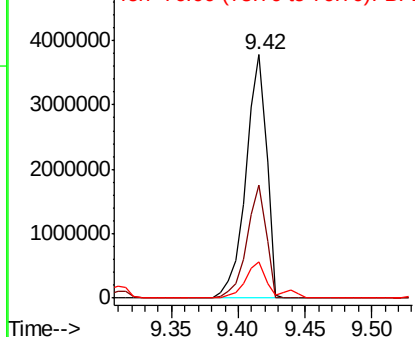


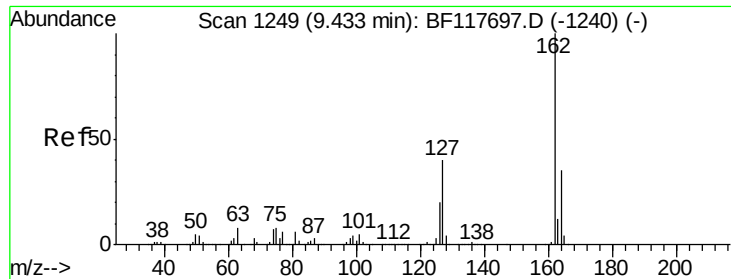
#46
1,1'-Biphenyl
Concen: 62.282 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:154 Resp: 3986298
Ion Ratio Lower Upper
154 100
153 46.4 23.2 63.2
76 14.8 0.0 34.7



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): BF1

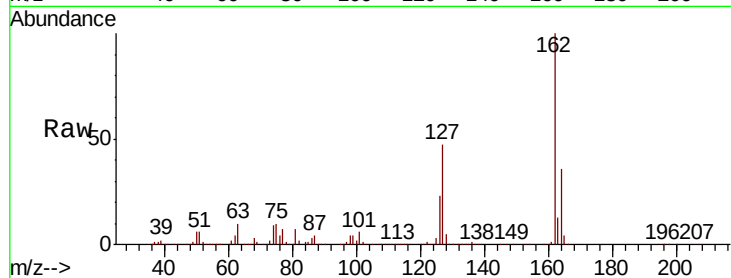




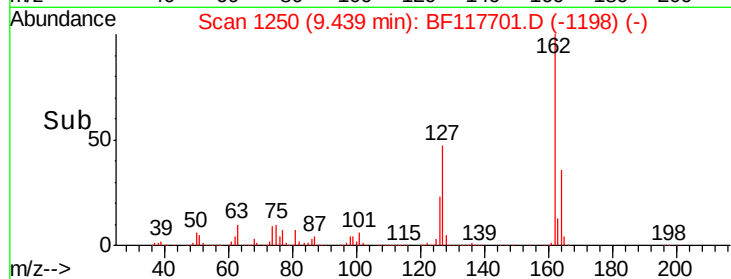
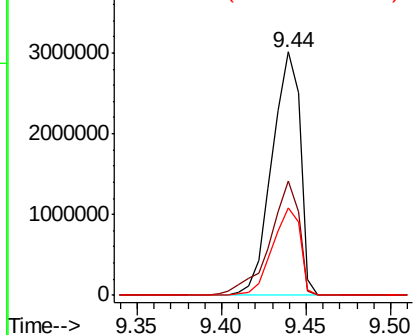
#47
 2-Chloronaphthalene
 Concen: 68.467 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 3499157
 Ion Ratio Lower Upper
 162 100
 127 47.1 32.2 48.4
 164 36.1 28.1 42.1

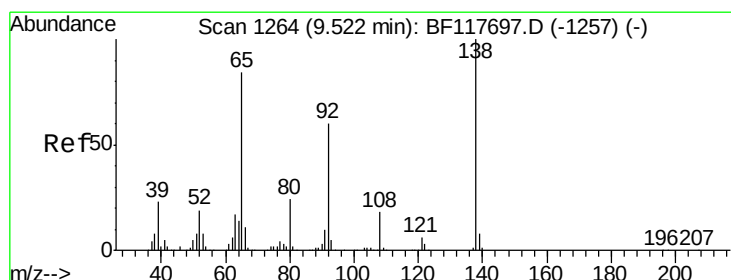


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

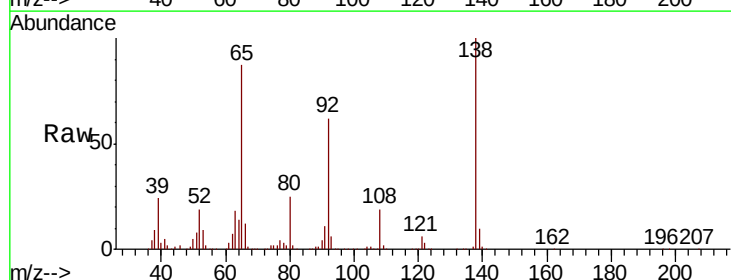
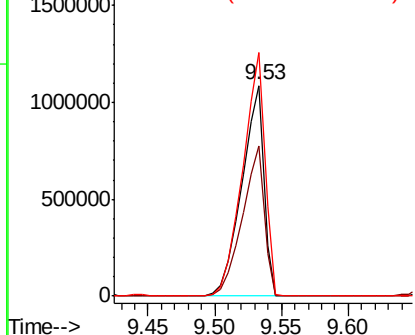


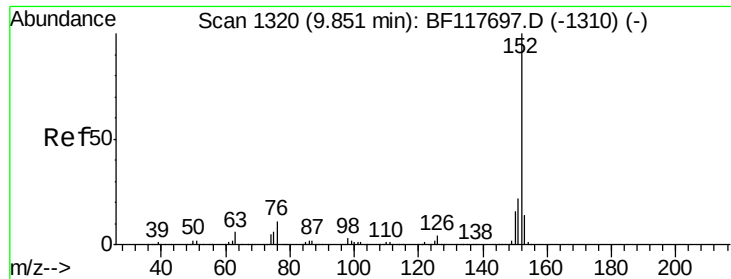
#48
 2-Nitroaniline
 Concen: 80.982 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion: 65 Resp: 1244260
 Ion Ratio Lower Upper
 65 100
 92 71.1 57.3 85.9
 138 115.6 95.0 142.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E

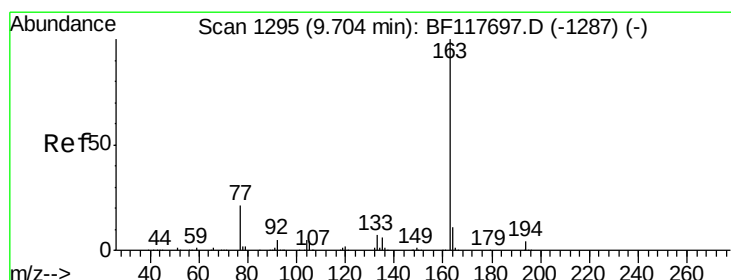
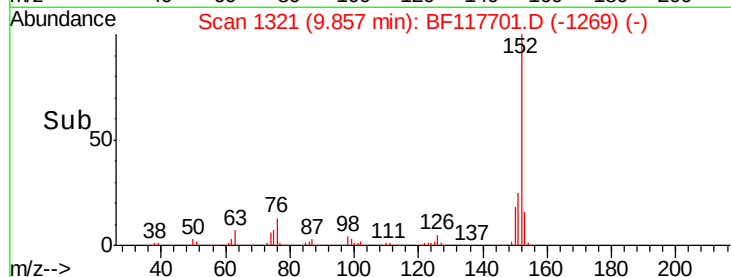
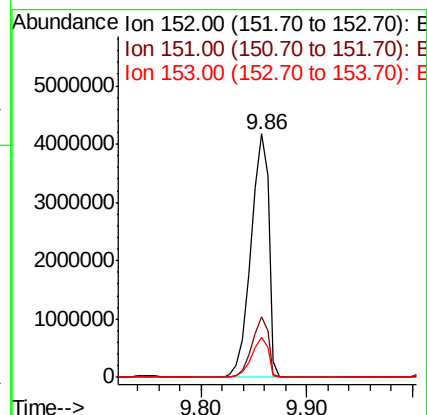
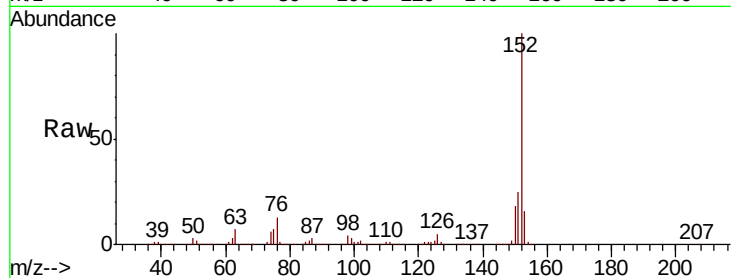




#49
Acenaphthylene
Concen: 64.868 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

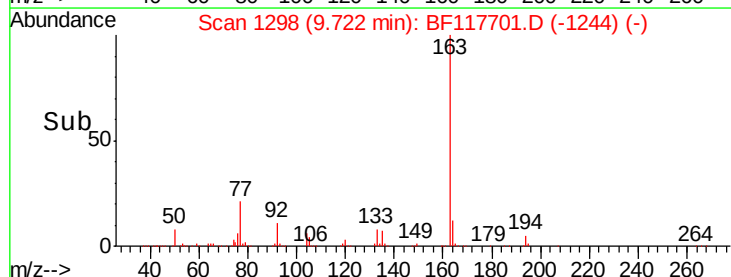
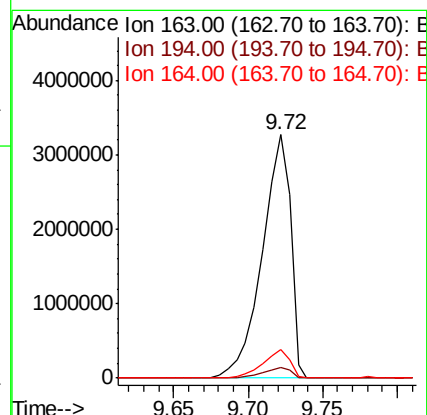
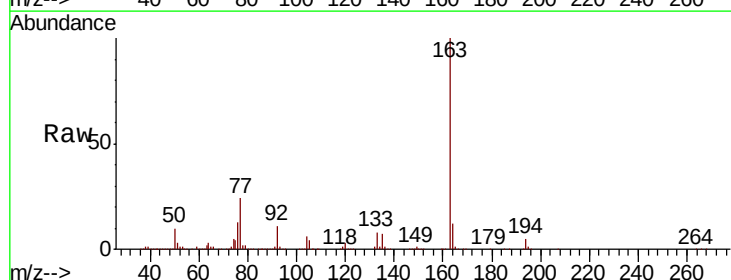
Instrument :
BNA_F
ClientSampleId :

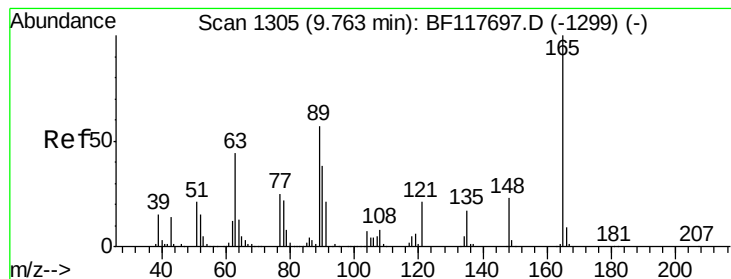
Tot Ion:152 Resp: 4881041
Ion Ratio Lower Upper
152 100
151 24.8 17.8 26.6
153 16.3 11.5 17.3



#50
Dimethylphthalate
Concen: 72.894 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:163 Resp: 4276677
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 11.7 8.9 13.3





#51

2,6-Dinitrotoluene

Concen: 79.415 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

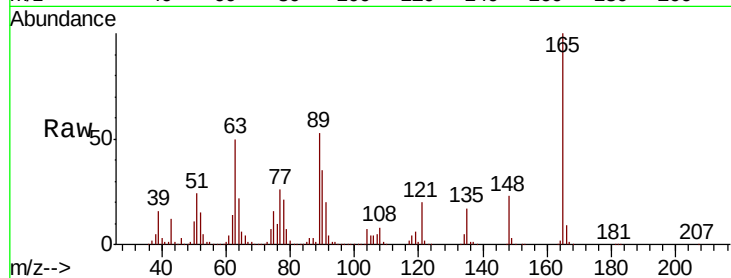
Tot Ion:165 Resp: 1013285

Ion Ratio Lower Upper

165 100

63 50.3 45.6 68.4

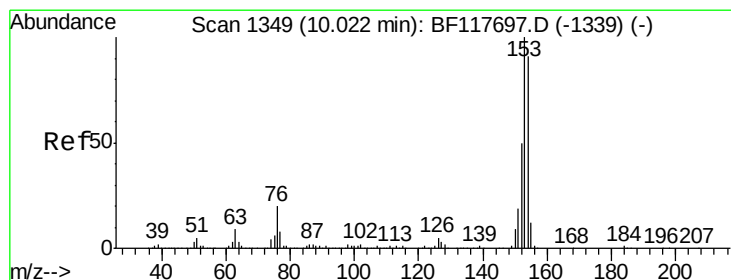
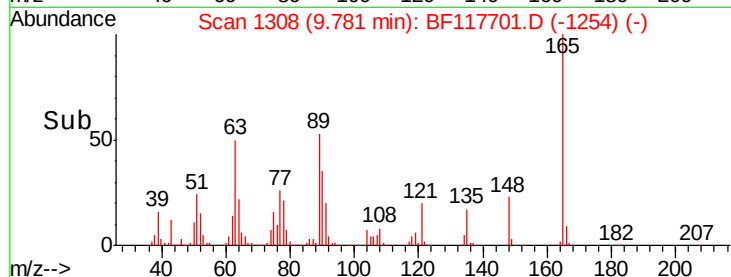
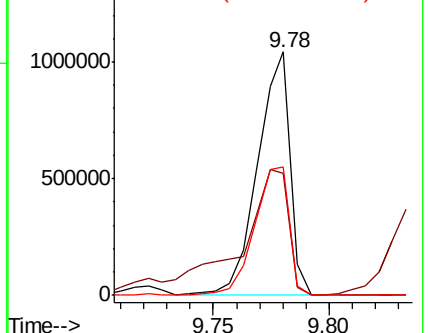
89 52.8 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 68.041 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

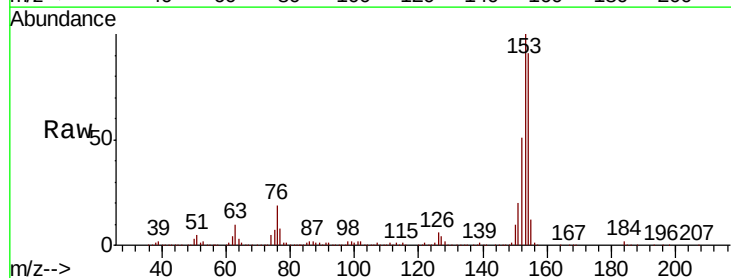
Tgt Ion:154 Resp: 3230381

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

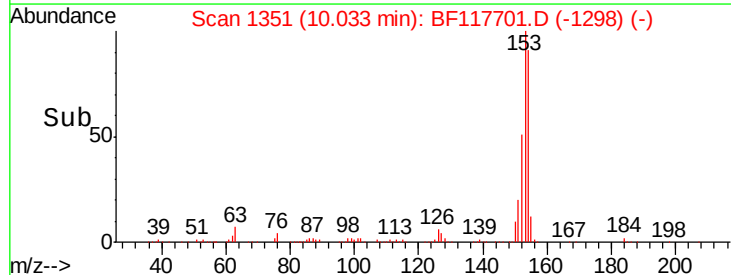
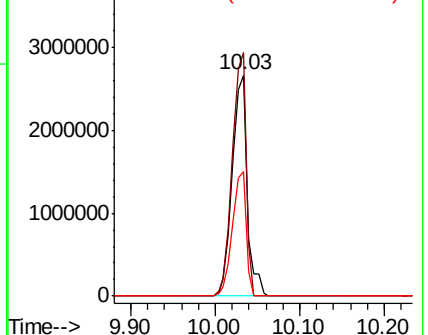
152 56.6 43.5 65.3

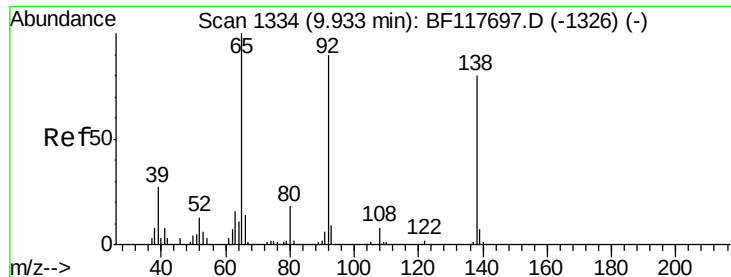


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

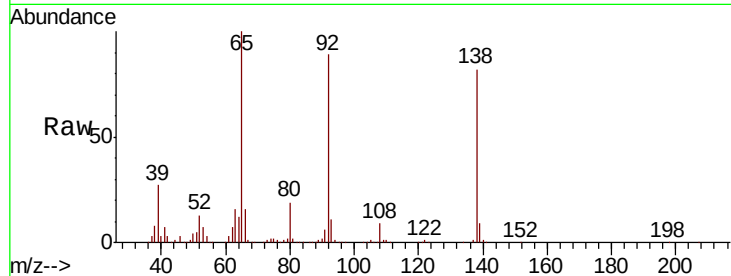




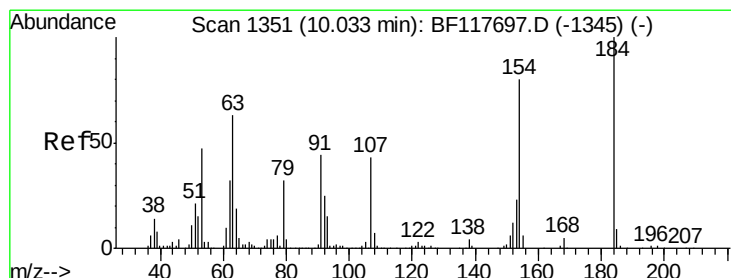
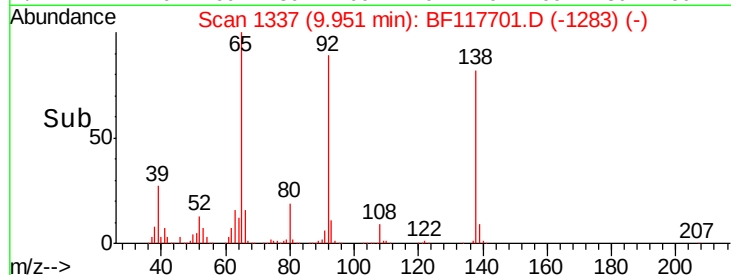
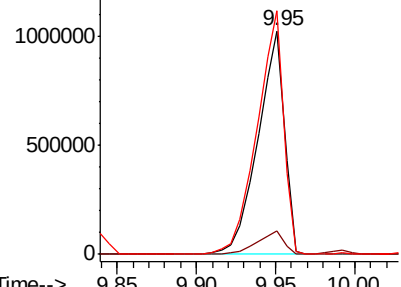
#53
 3-Nitroaniline
 Concen: 76.756 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:138 Resp: 1192032
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.5 12.7
 92 108.8 89.8 134.8

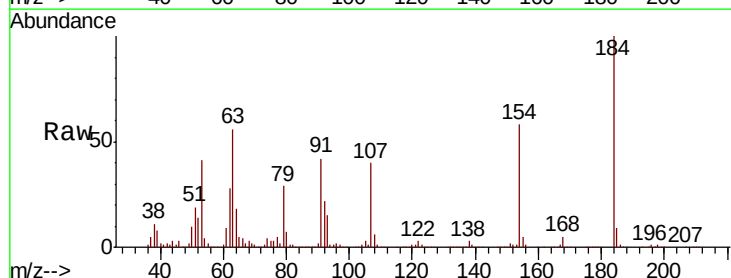


Abundance Ion 138.00 (137.70 to 138.70): E
 1500000 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

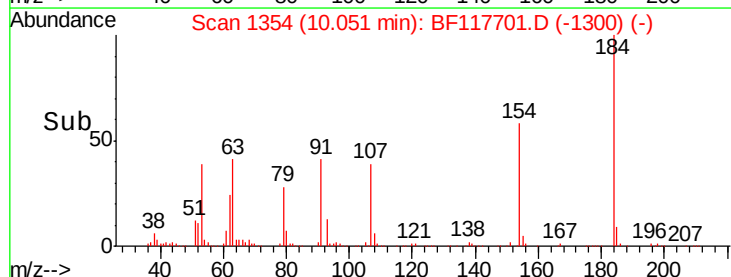
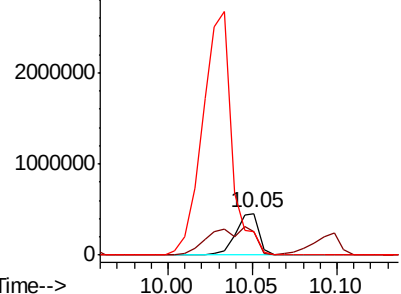


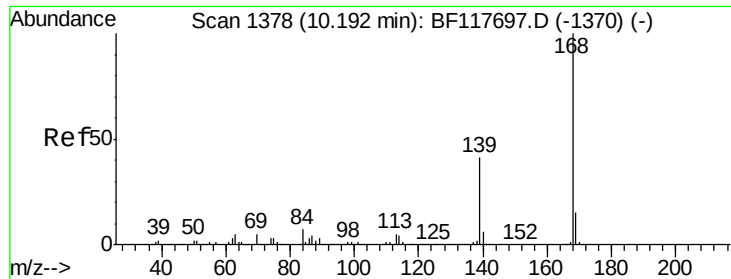
#54
 2,4-Dinitrophenol
 Concen: 108.069 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion:184 Resp: 446416
 Ion Ratio Lower Upper
 184 100
 63 55.6 51.4 77.0
 154 57.6 70.2 105.2#



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

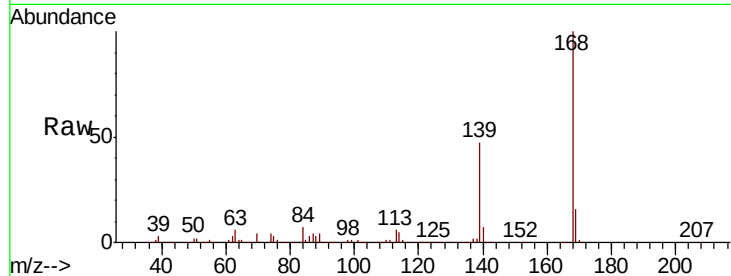




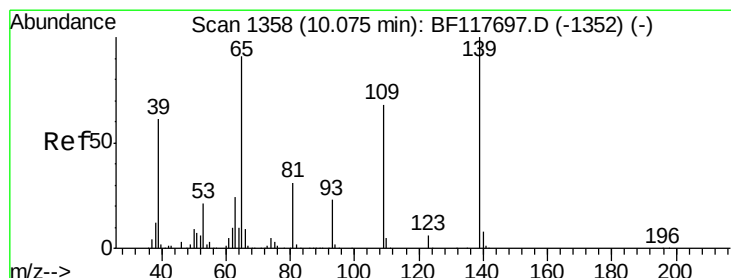
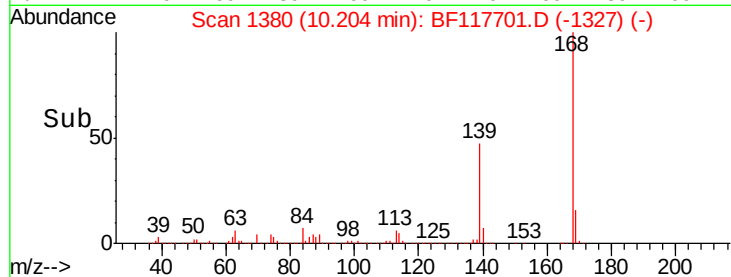
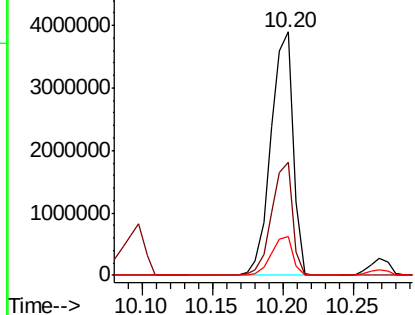
#55
Dibenzofuran
Concen: 64.417 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 4304670
Ion Ratio Lower Upper
168 100
139 46.5 33.2 49.8
169 16.0 11.7 17.5

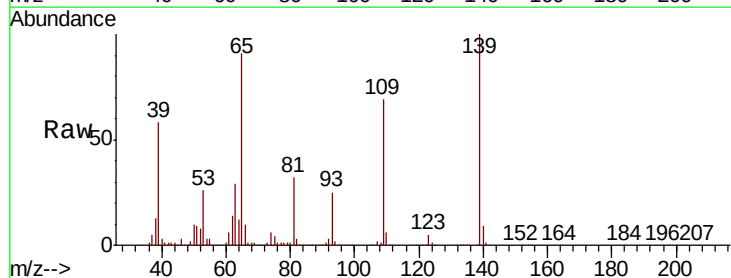


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

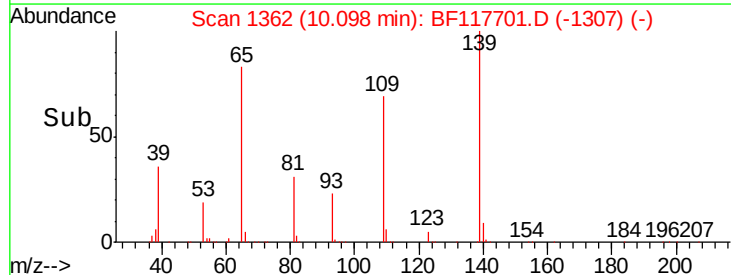
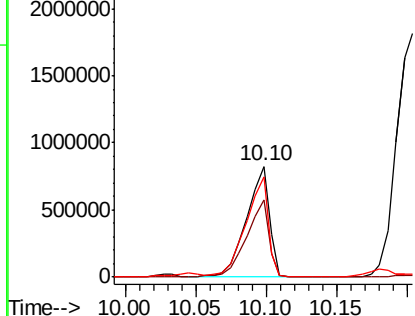


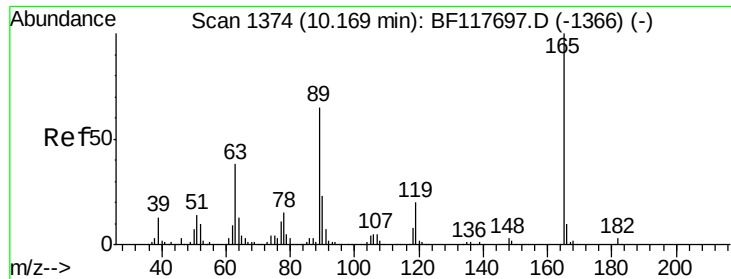
#56
4-Nitrophenol
Concen: 81.662 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:139 Resp: 939800
Ion Ratio Lower Upper
139 100
109 69.2 47.7 87.7
65 90.9 71.9 111.9



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): BF1

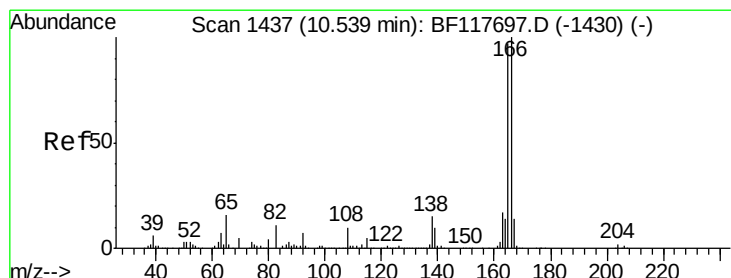
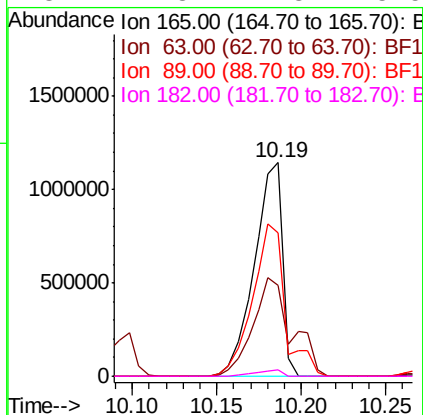
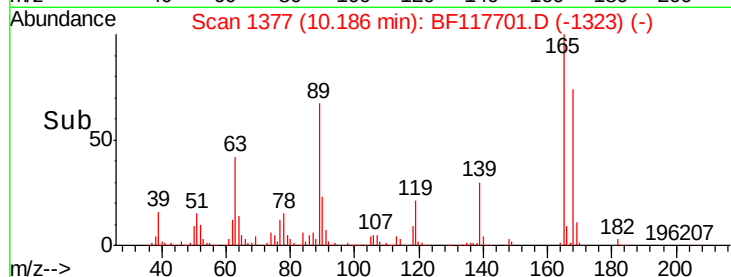
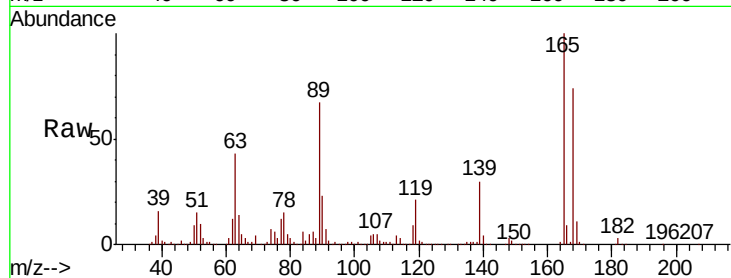




#57
2,4-Dinitrotoluene
Concen: 82.552 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

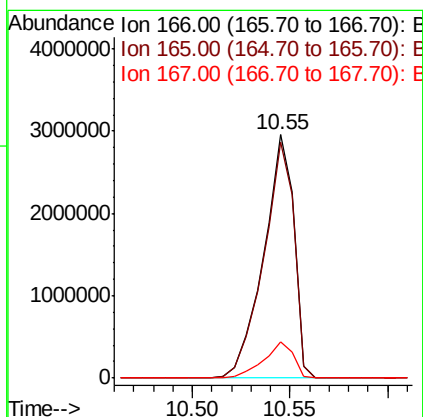
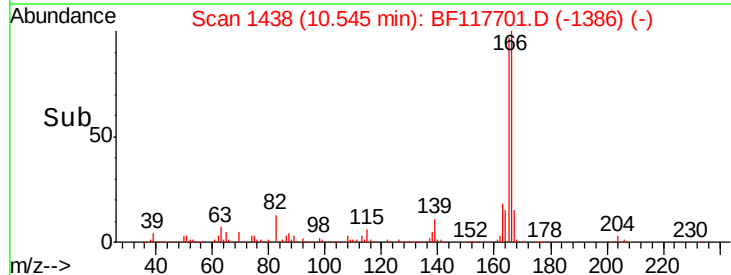
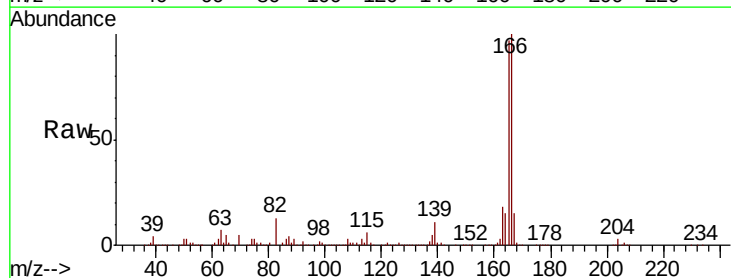
Instrument :
BNA_F
ClientSampleId :

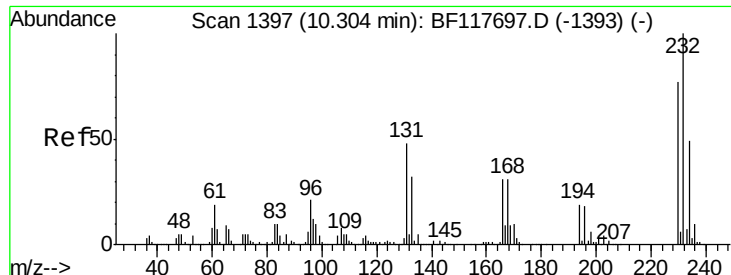
Tot Ion:165 Resp: 1322720
Ion Ratio Lower Upper
165 100
63 42.8 30.4 45.6
89 67.4 52.2 78.4
182 2.8 2.3 3.5



#58
Fluorene
Concen: 64.033 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:166 Resp: 3172266
Ion Ratio Lower Upper
166 100
165 97.1 77.4 116.0
167 14.8 11.0 16.4

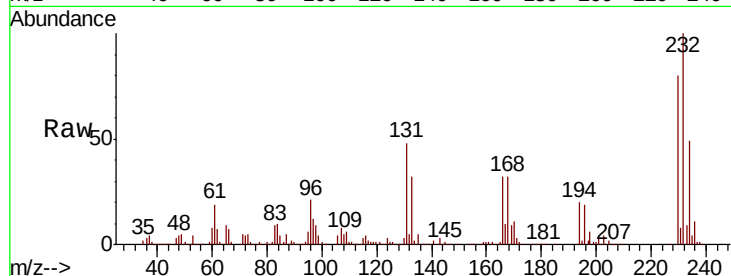




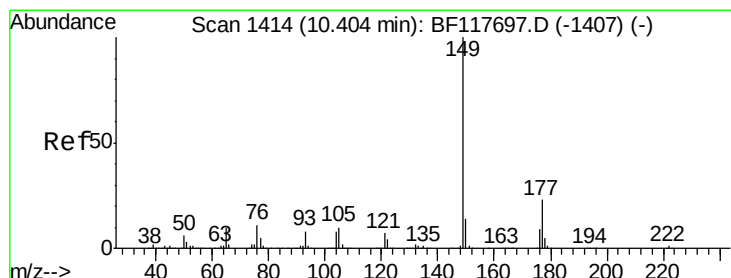
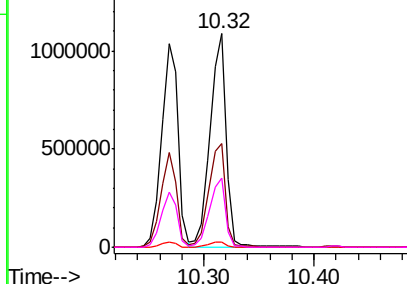
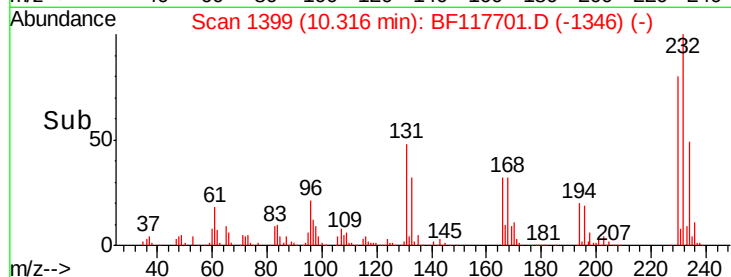
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 78.433 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 1072155
 Ion Ratio Lower Upper
 232 100
 131 49.5 37.8 56.8
 130 2.5 1.9 2.9
 166 31.8 24.6 36.8

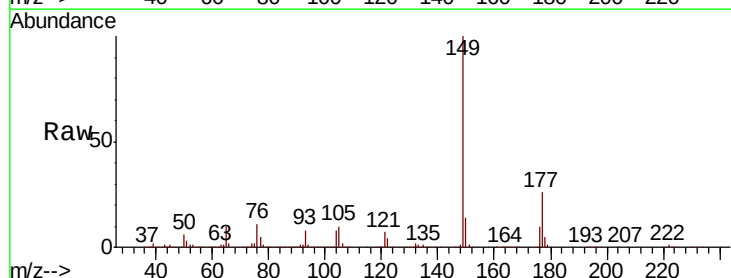


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

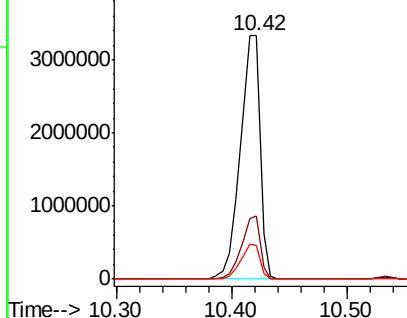
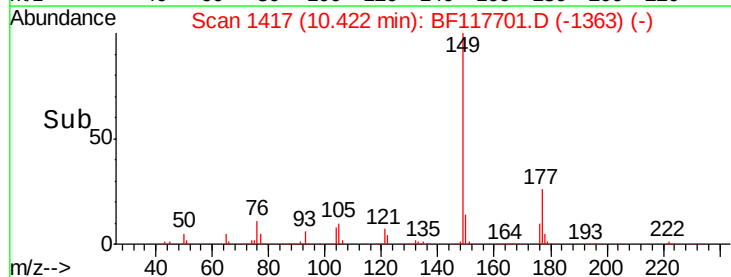


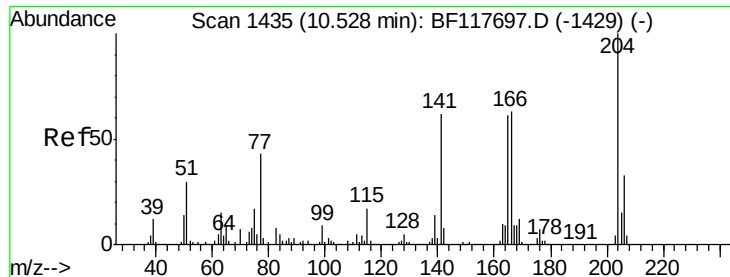
#60
 Diethylphthalate
 Concen: 68.805 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.02 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion:149 Resp: 3960472
 Ion Ratio Lower Upper
 149 100
 177 26.1 18.8 28.2
 150 14.0 10.8 16.2



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

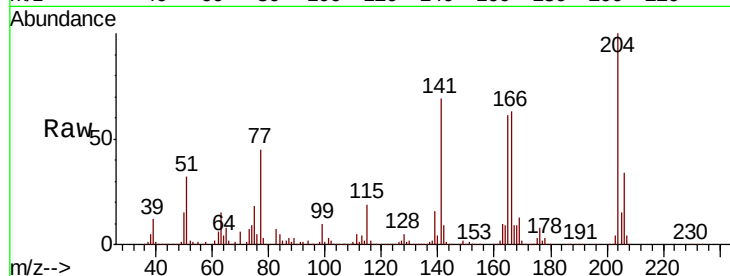




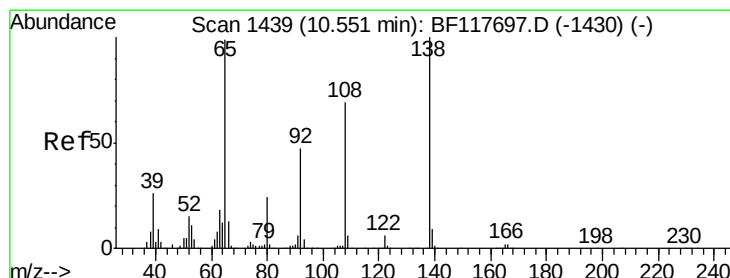
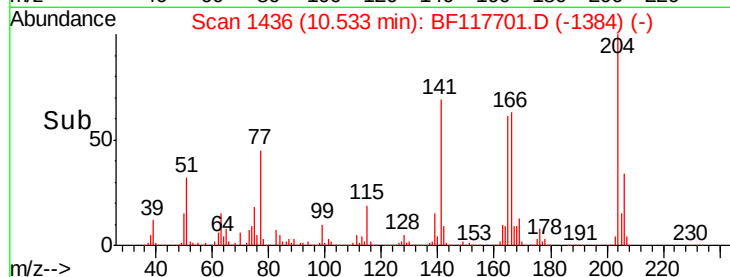
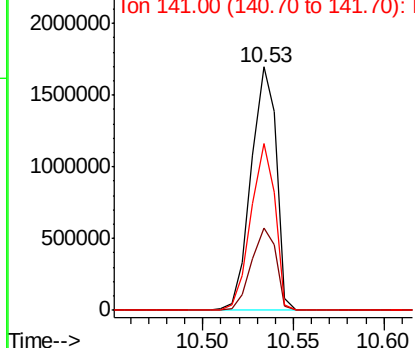
#61
4-Chlorophenyl-phenylether
Concen: 64.004 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 1639973
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 68.8 49.7 74.5

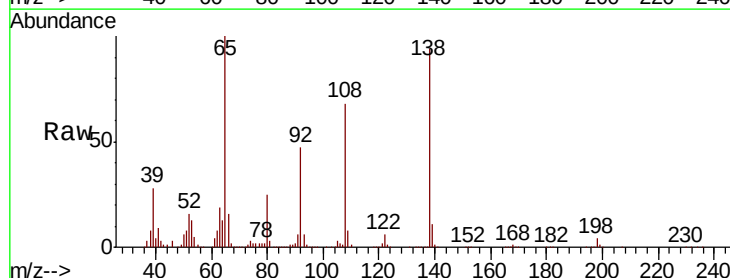


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

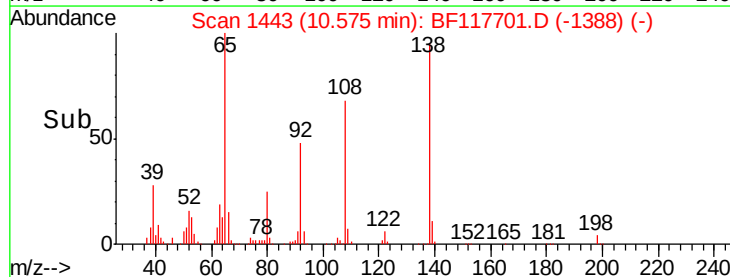
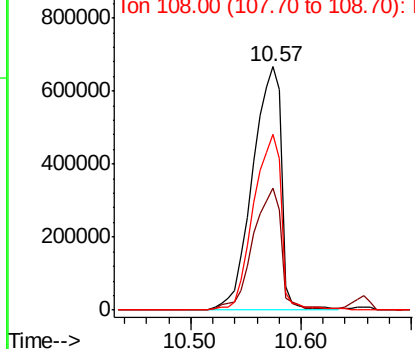


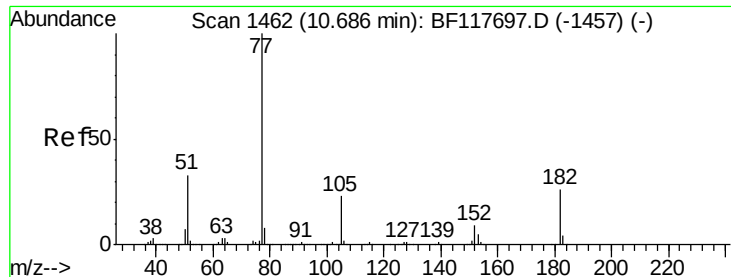
#62
4-Nitroaniline
Concen: 81.093 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:138 Resp: 1226978
Ion Ratio Lower Upper
138 100
92 50.2 26.9 66.9
108 72.4 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 66.494 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 3675864

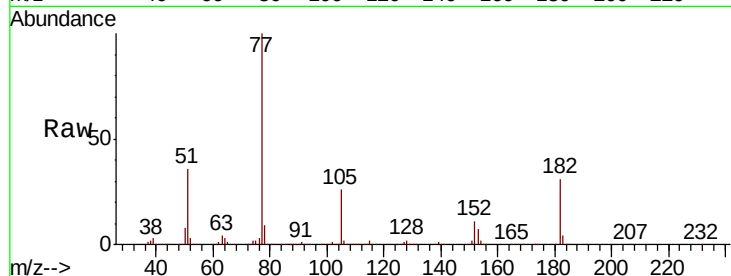
Ion	Ratio	Lower	Upper
77	100		
182	30.9	6.0	46.0
105	25.8	2.8	42.8
51	35.6	13.0	53.0

77 100

182 30.9 6.0 46.0

105 25.8 2.8 42.8

51 35.6 13.0 53.0



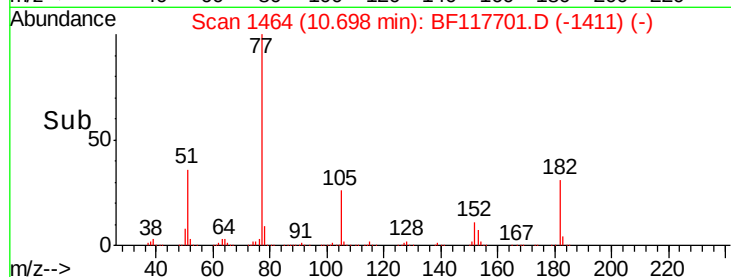
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

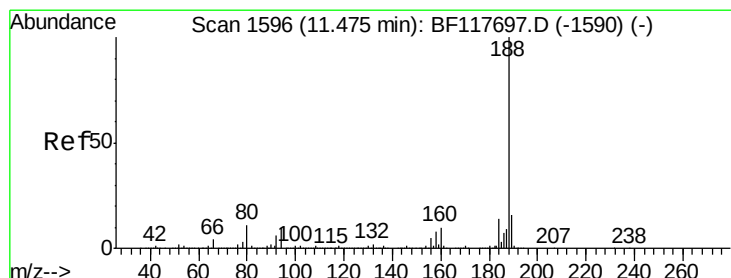
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

Time-->



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

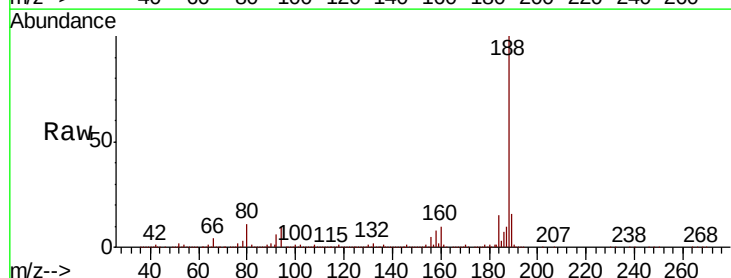
Tgt Ion: 188 Resp: 1617533

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	10.7	8.6	13.0

188 100

94 9.9 8.2 12.4

80 10.7 8.6 13.0

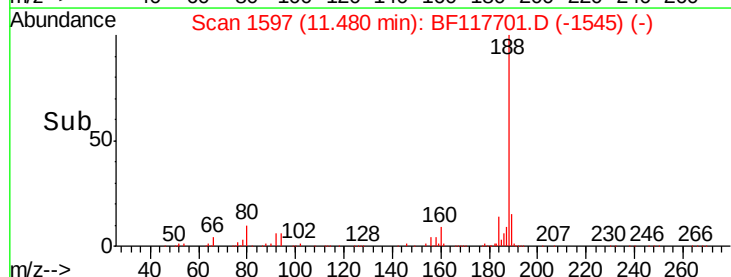


Abundance Ion 188.00 (187.70 to 188.70): E

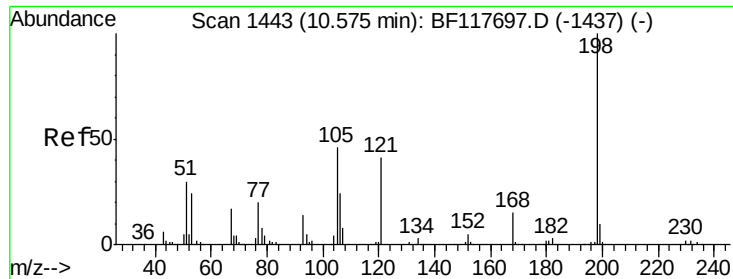
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 99.010 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

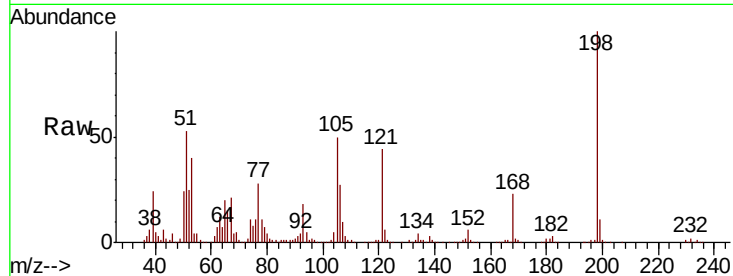
Tot Ion:198 Resp: 576715

Ion Ratio Lower Upper

198 100

51 52.6 28.1 68.1

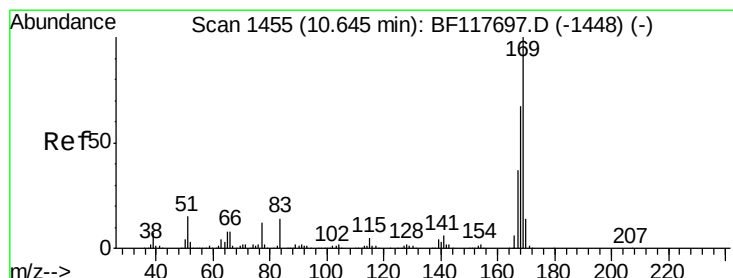
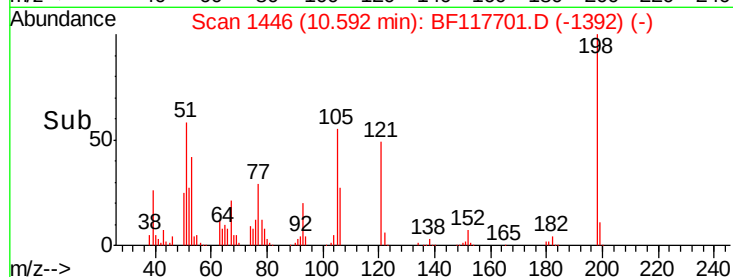
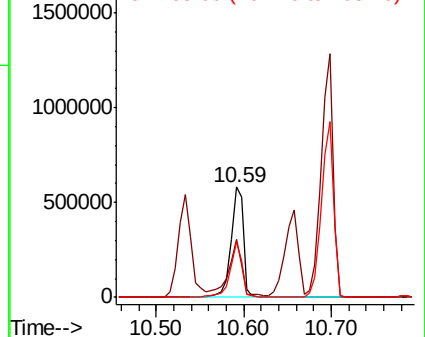
105 50.4 27.3 67.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 68.265 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

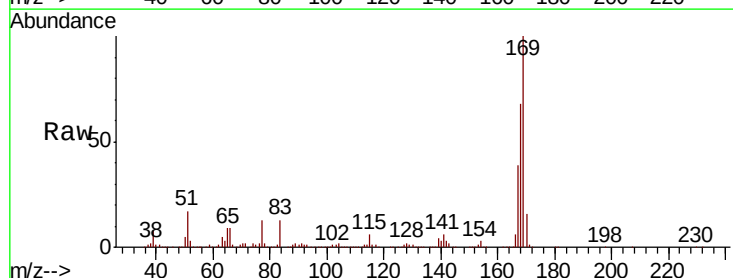
Tgt Ion:169 Resp: 3203196

Ion Ratio Lower Upper

169 100

168 68.5 53.8 80.8

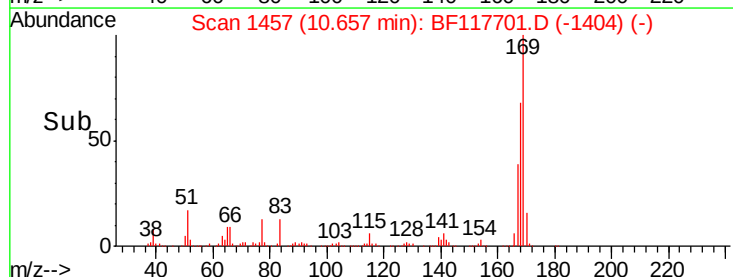
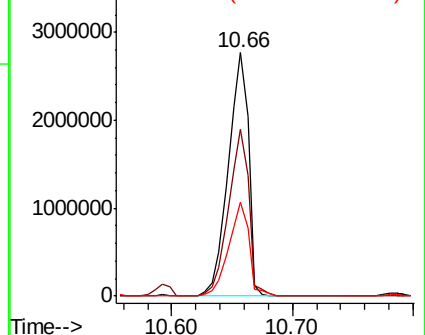
167 38.8 29.9 44.9

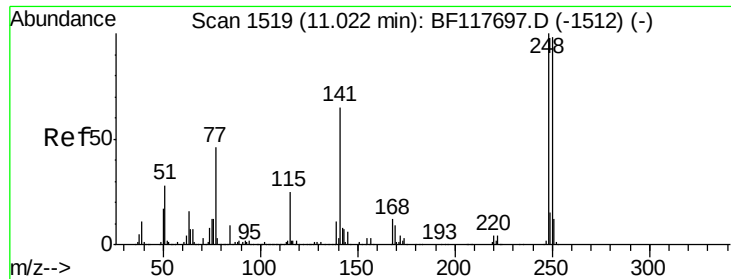


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

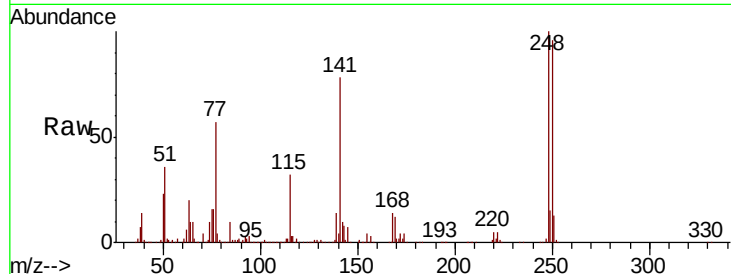




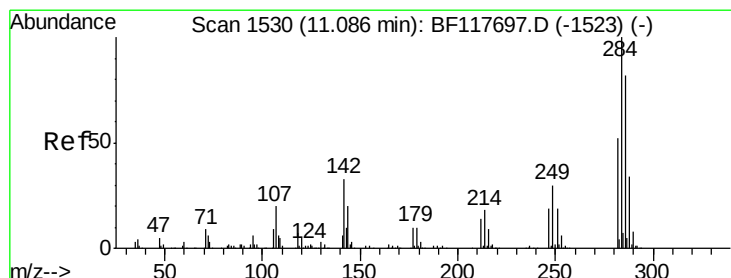
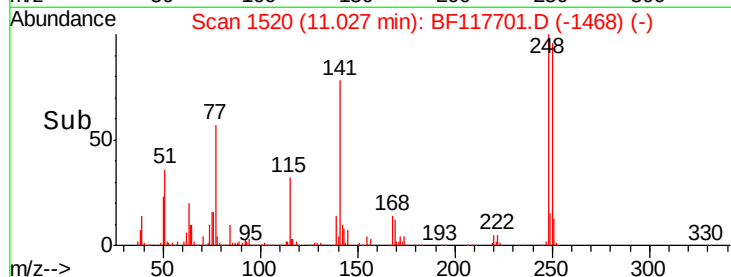
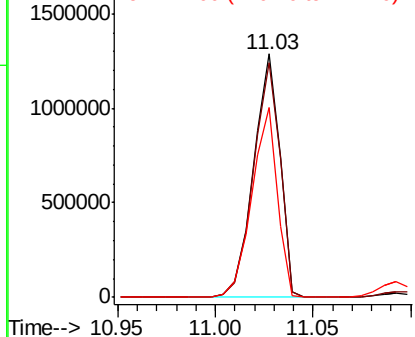
#67
4-Bromophenyl-phenylether
Concen: 70.145 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 1200281
Ion Ratio Lower Upper
248 100
250 96.5 78.7 118.1
141 77.8 51.8 77.8#

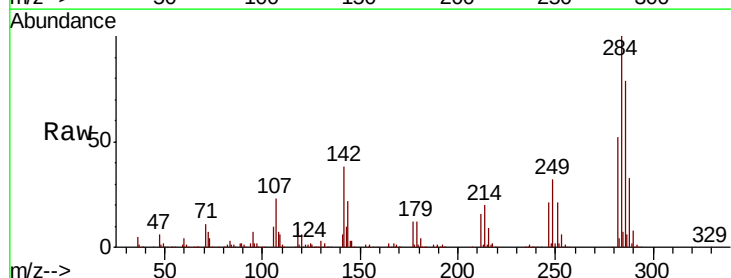


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

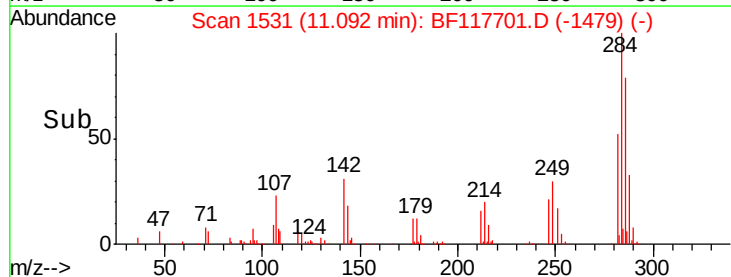
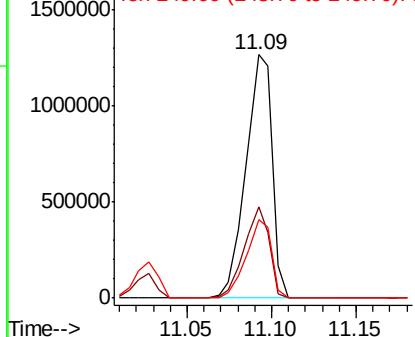


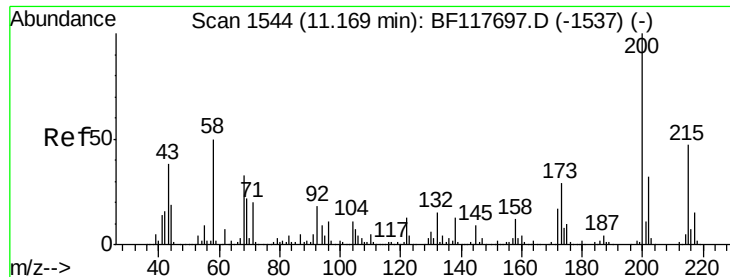
#68
Hexachlorobenzene
Concen: 69.706 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:284 Resp: 1383424
Ion Ratio Lower Upper
284 100
142 37.6 26.6 39.8
249 32.1 24.4 36.6



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

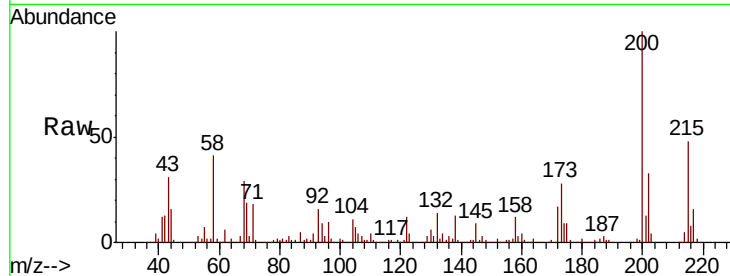




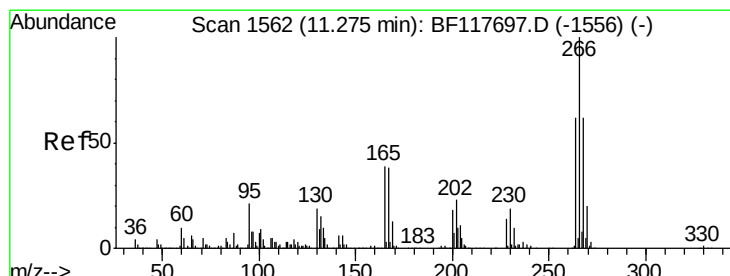
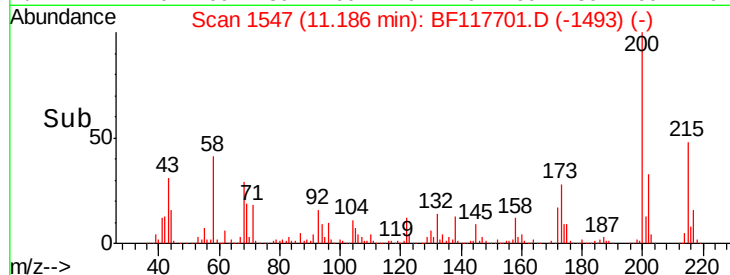
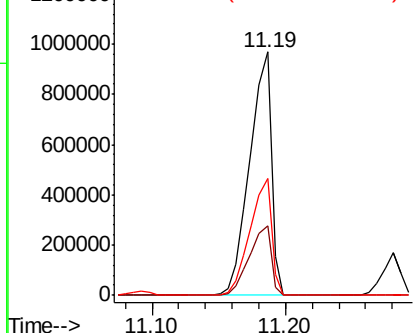
#69
Atrazine
Concen: 111.465 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.02 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 1080873
Ion Ratio Lower Upper
200 100
173 28.4 8.5 48.5
215 48.1 27.4 67.4

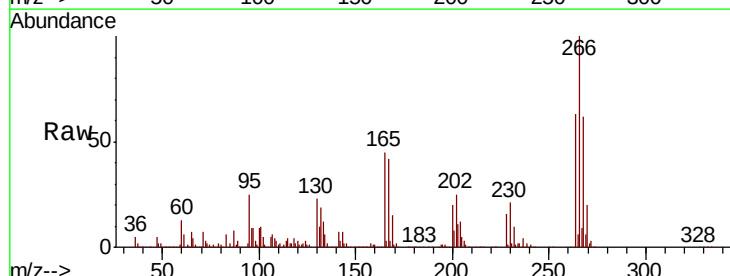


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

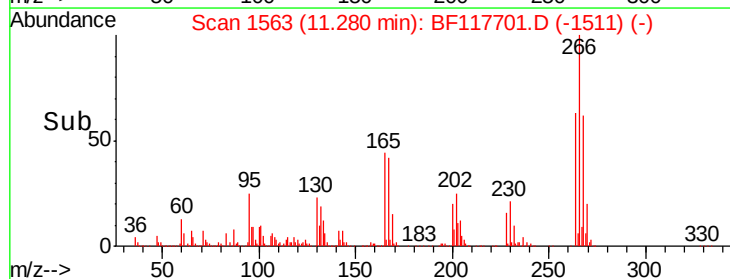
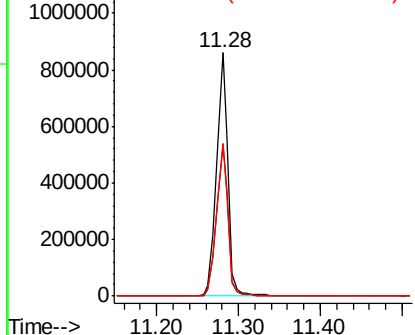


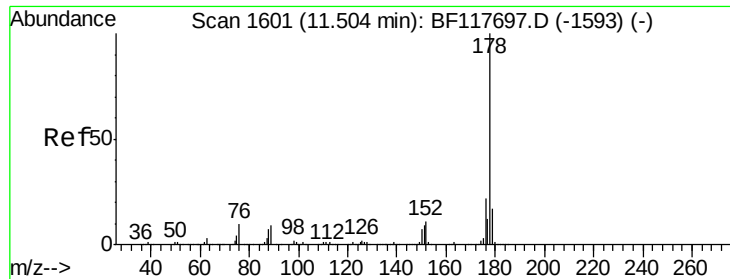
#70
Pentachlorophenol
Concen: 84.415 ng
RT: 11.28 min Scan# 1563
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:266 Resp: 848840
Ion Ratio Lower Upper
266 100
268 62.4 49.8 74.6
264 62.9 49.7 74.5



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

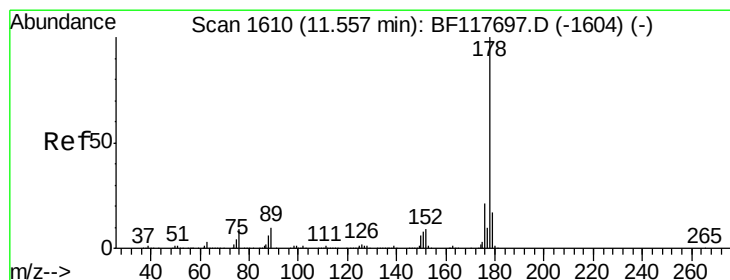
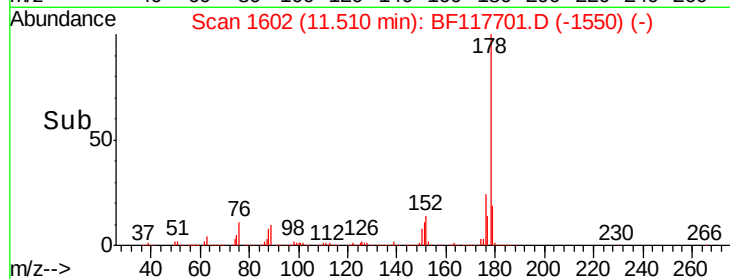
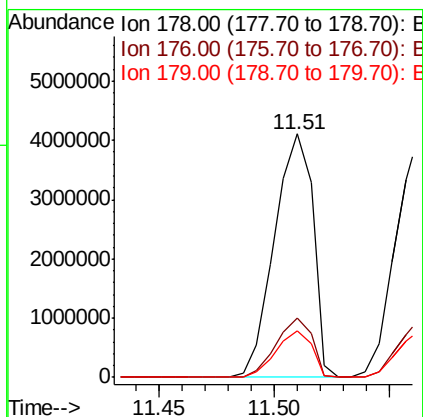
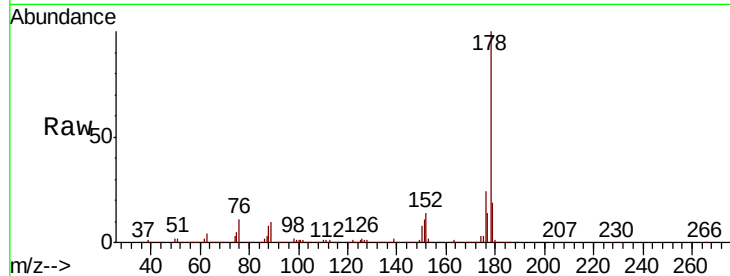




#71
Phenanthrene
Concen: 62.906 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

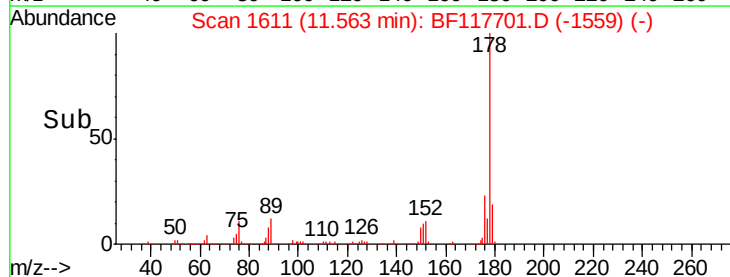
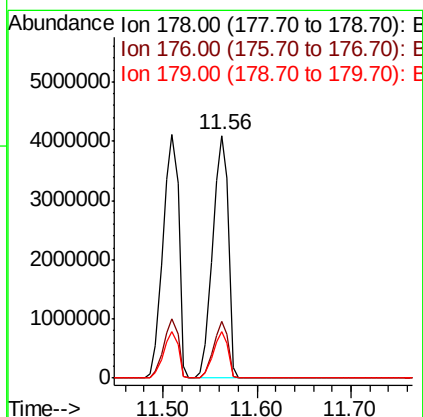
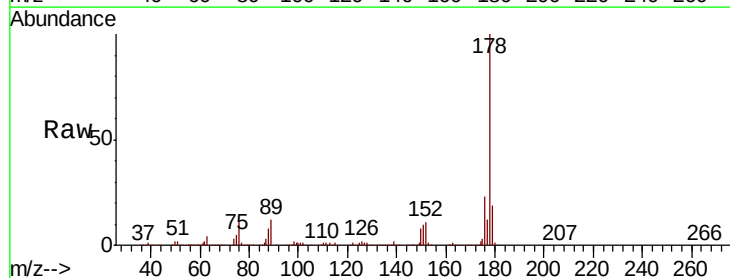
Instrument :
BNA_F
ClientSampled :

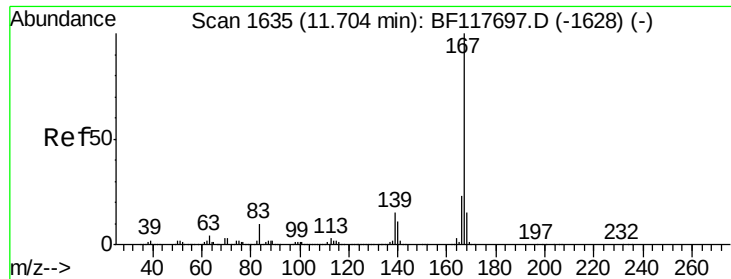
Tot Ion:178 Resp: 4772430
Ion Ratio Lower Upper
178 100
176 24.2 17.7 26.5
179 19.1 13.8 20.8



#72
Anthracene
Concen: 63.312 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:178 Resp: 4826760
Ion Ratio Lower Upper
178 100
176 23.5 16.6 25.0
179 19.0 13.5 20.3





#73

Carbazole

Concen: 63.619 ng

RT: 11.72 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

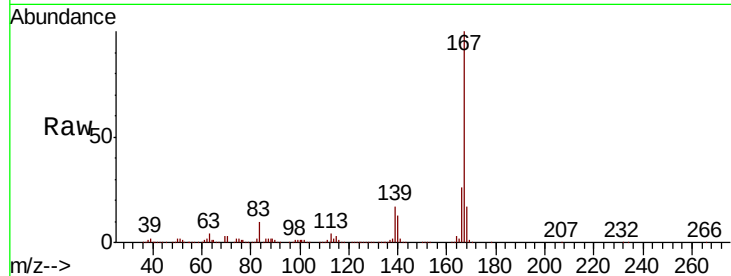
Tot Ion:167 Resp: 4434223

Ion Ratio Lower Upper

167 100

166 25.5 18.6 27.8

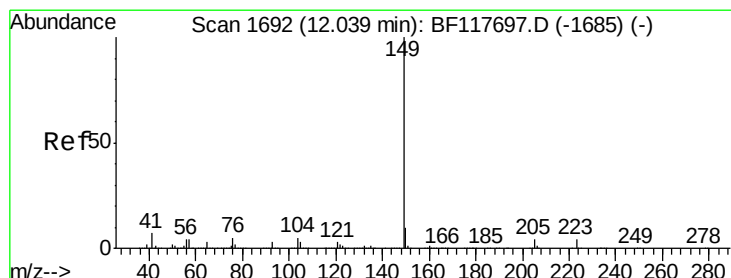
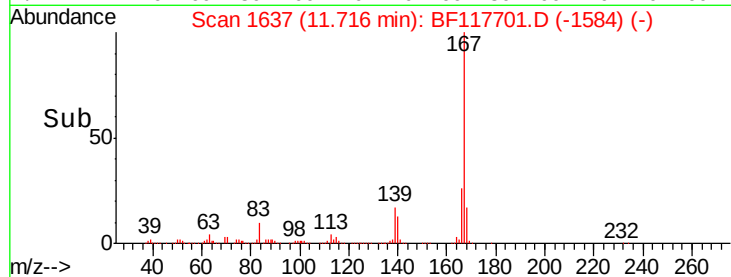
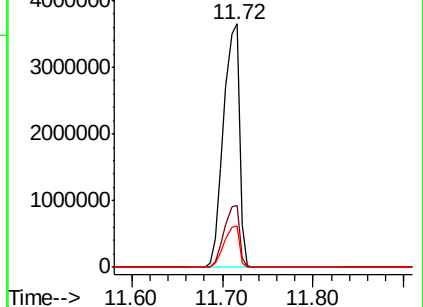
139 17.2 11.9 17.9



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: 61.264 ng

RT: 12.05 min Scan# 1693

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

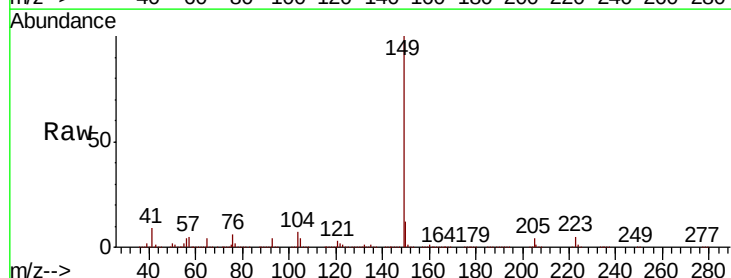
Tgt Ion:149 Resp: 5125345

Ion Ratio Lower Upper

149 100

150 11.9 8.3 12.5

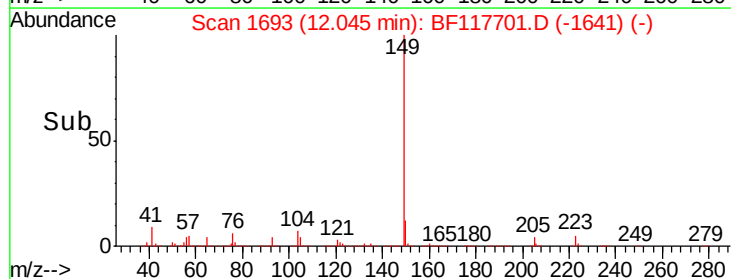
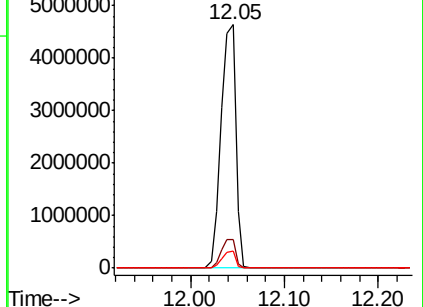
104 6.8 4.2 6.4#

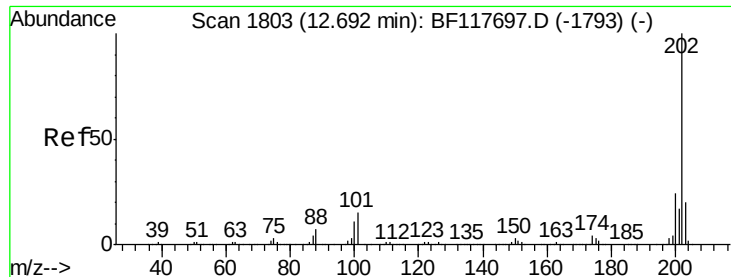


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

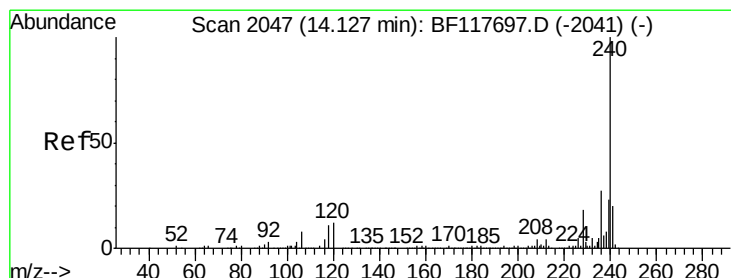
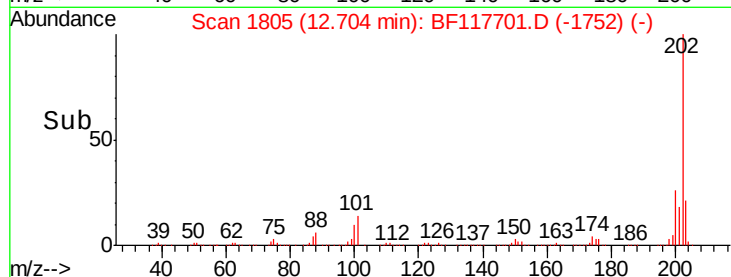
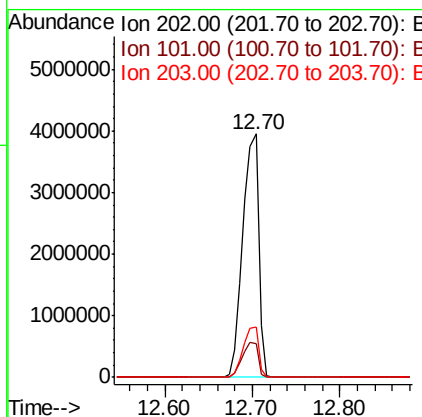
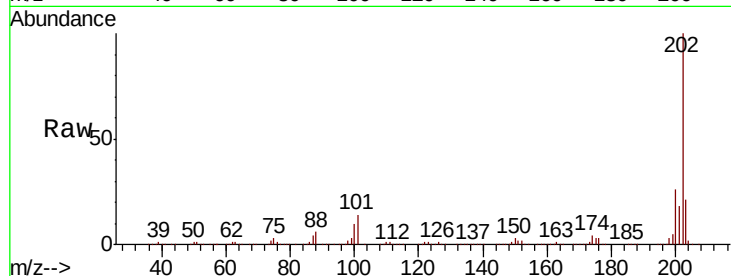




#75
Fluoranthene
Concen: 61.811 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

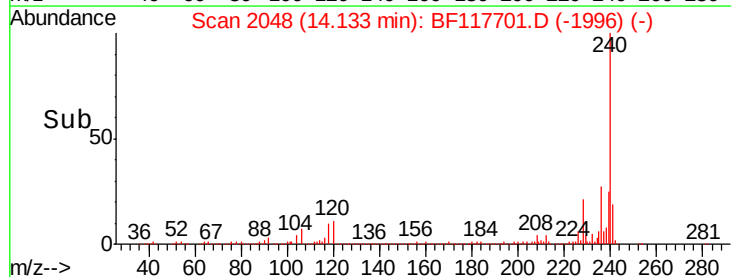
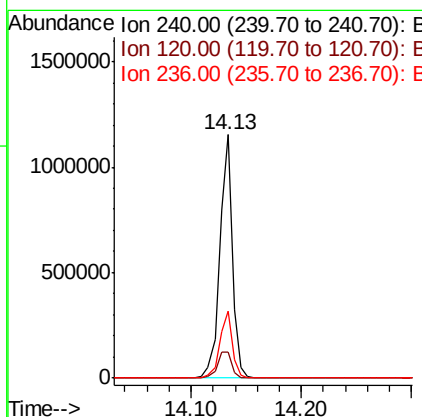
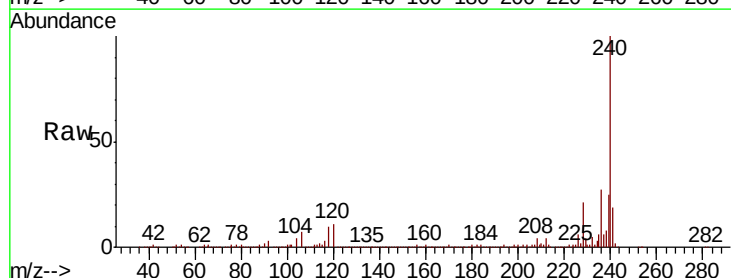
Instrument :
BNA_F
ClientSampled :

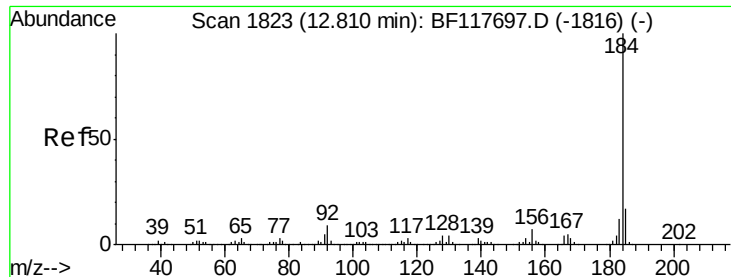
Tot Ion:202 Resp: 4781062
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.5
203 20.9 0.0 39.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:240 Resp: 909312
Ion Ratio Lower Upper
240 100
120 10.6 9.7 14.5
236 27.4 21.9 32.9





#77

Benzidine

Concen: 107.242 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

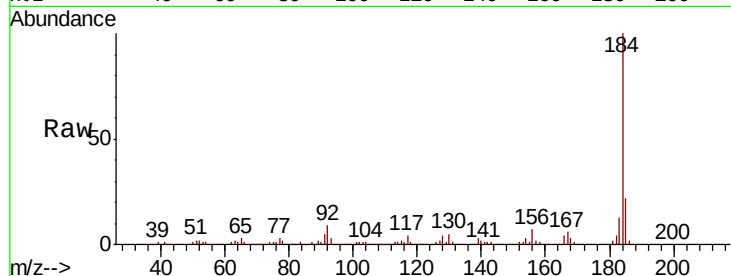
Tot Ion:184 Resp: 1916762

Ion Ratio Lower Upper

184 100

185 22.0 13.3 19.9#

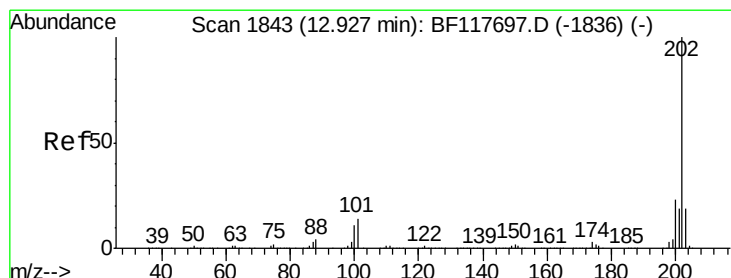
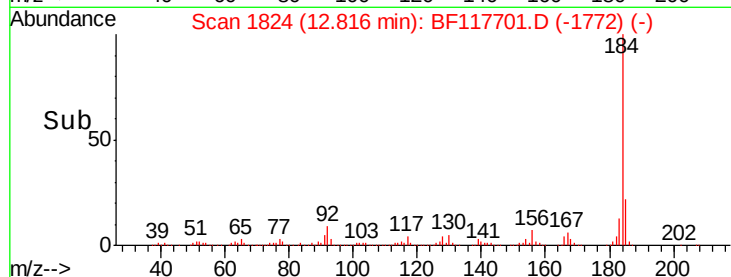
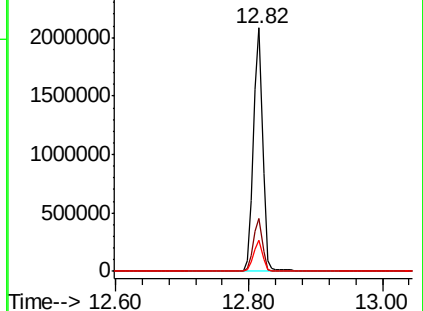
183 12.7 9.6 14.4



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: 76.102 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

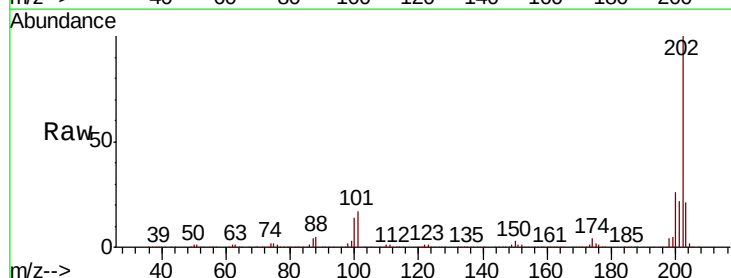
Tgt Ion:202 Resp: 4864549

Ion Ratio Lower Upper

202 100

200 26.4 18.8 28.2

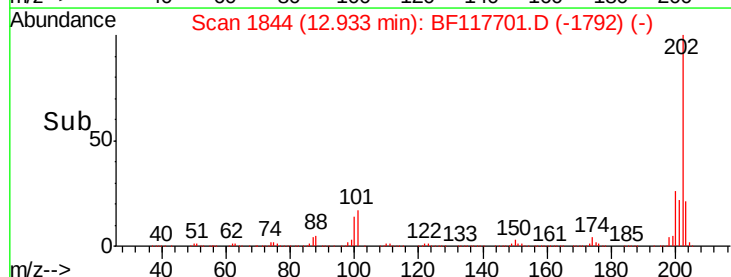
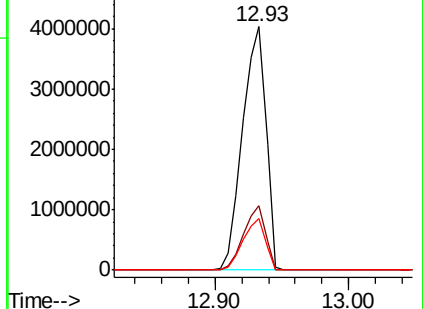
203 21.1 15.2 22.8

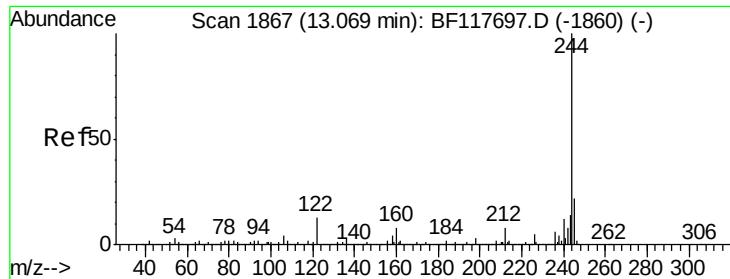


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 139.342 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

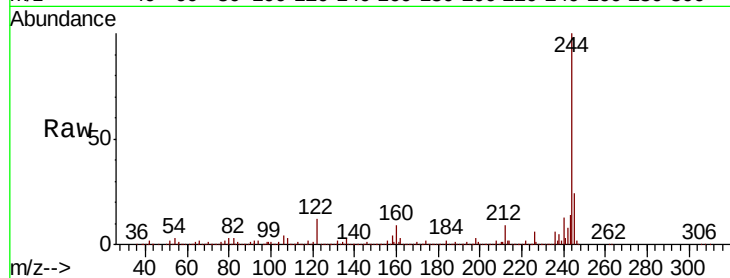
Tot Ion:244 Resp: 6101668

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

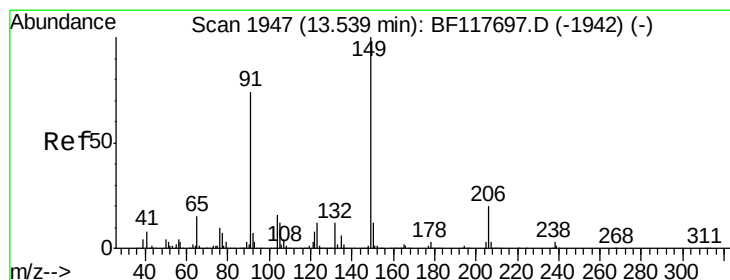
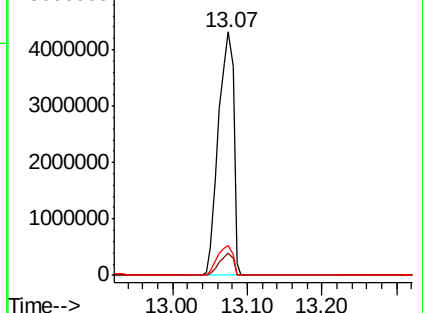
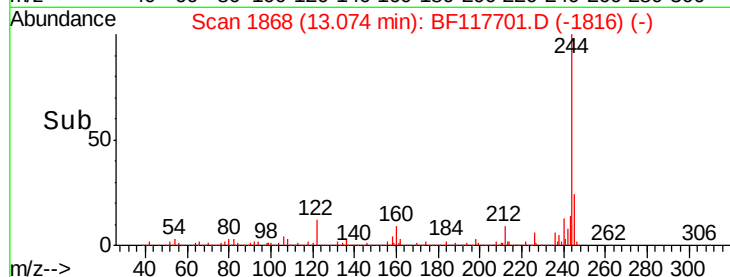
122 12.2 10.0 15.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 81.656 ng

RT: 13.54 min Scan# 1948

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

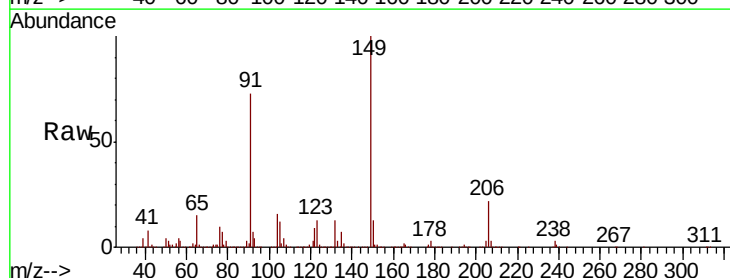
Tgt Ion:149 Resp: 2372141

Ion Ratio Lower Upper

149 100

91 73.4 59.1 88.7

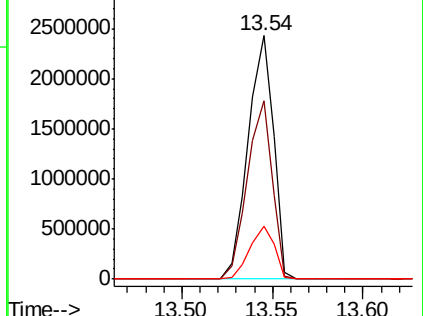
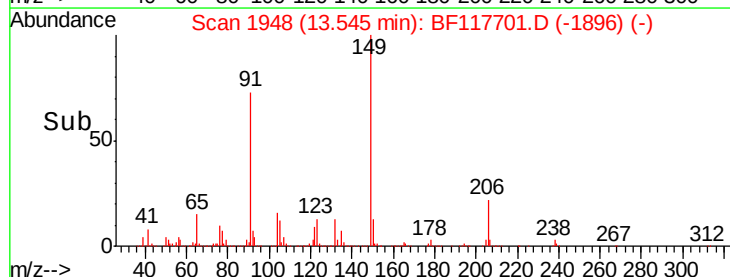
206 21.6 16.1 24.1

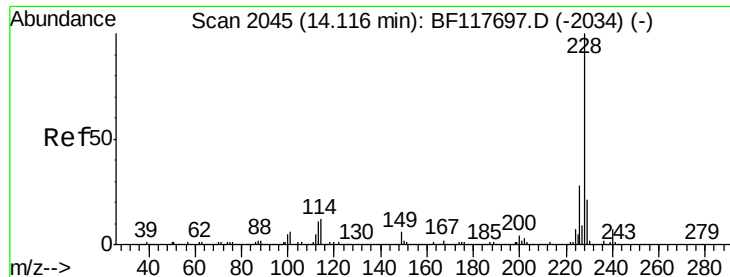


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 73.217 ng

RT: 14.12 min Scan# 2046

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

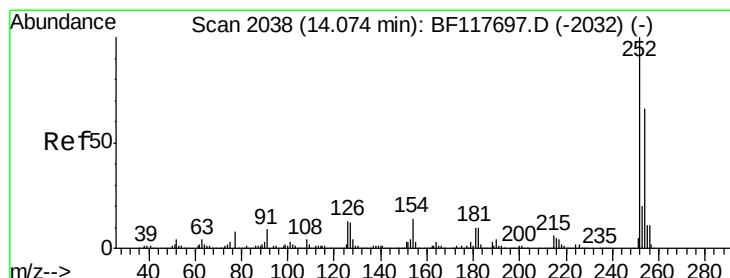
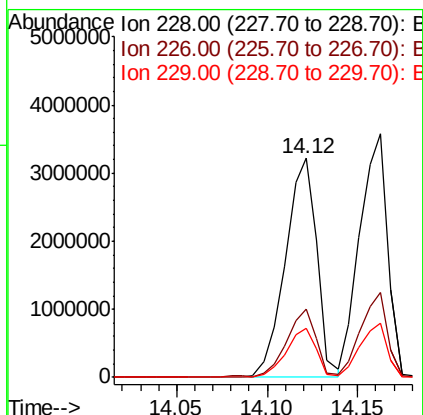
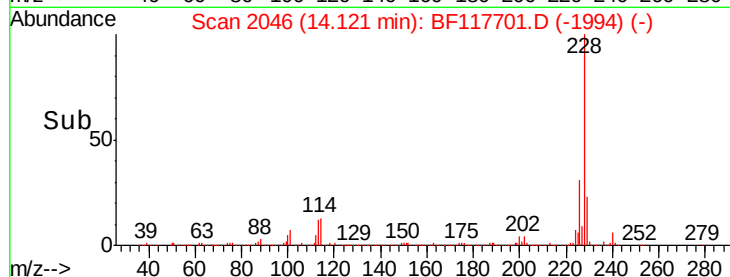
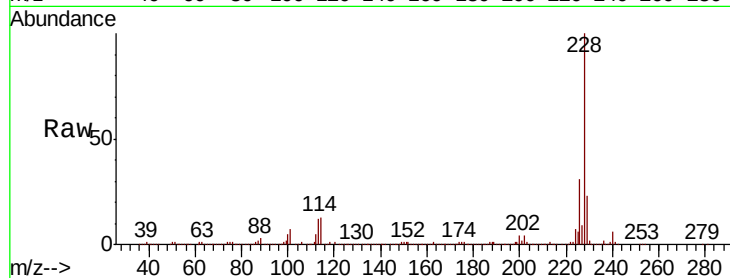
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 3923779

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.8	34.2
229	22.6	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 76.039 ng

RT: 14.08 min Scan# 2039

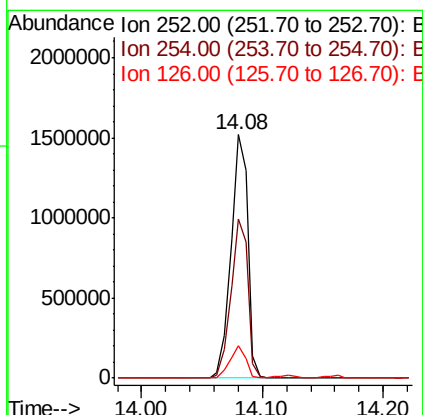
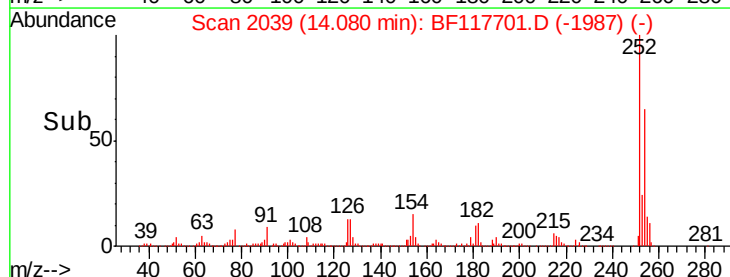
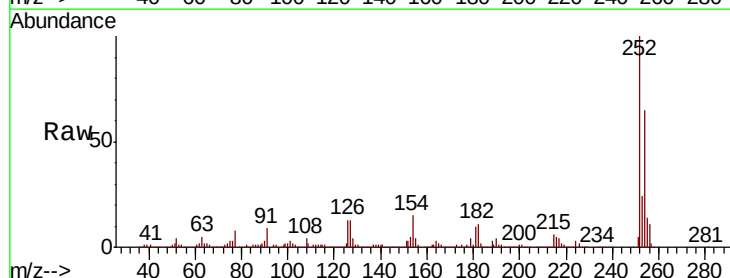
Delta R.T. 0.01 min

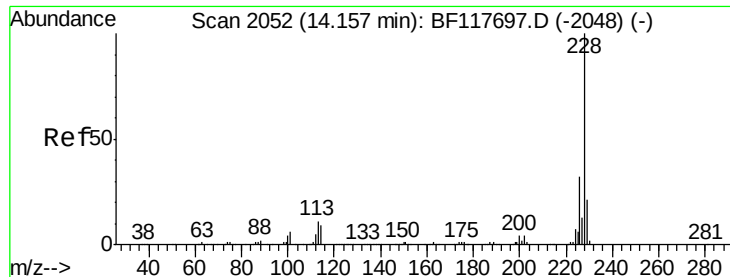
Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Tgt Ion:252 Resp: 1469200

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	13.3	10.3	15.5





#83

Chrvsene

Concen: 72.896 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

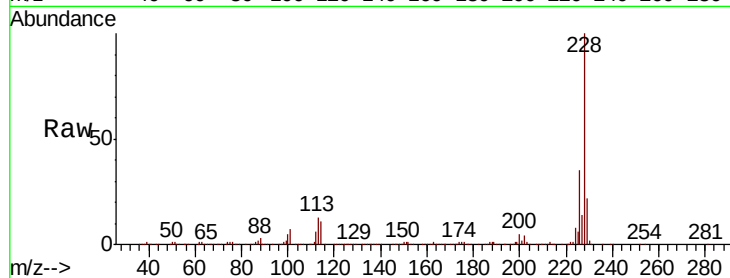
Tot Ion:228 Resp: 3843237

Ion Ratio Lower Upper

228 100

226 34.7 25.4 38.2

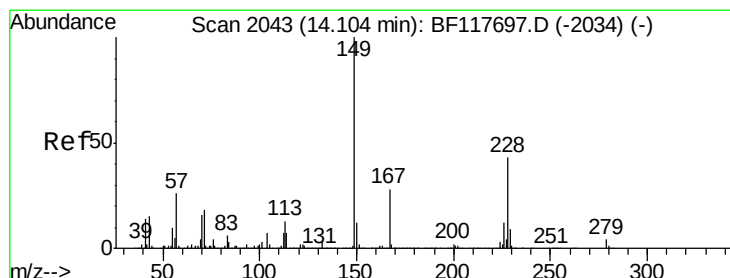
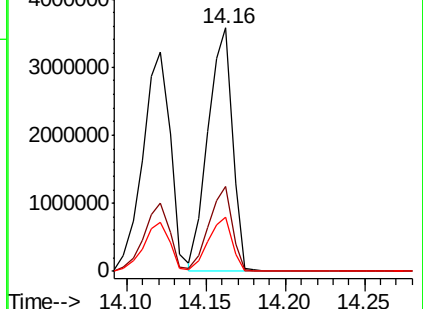
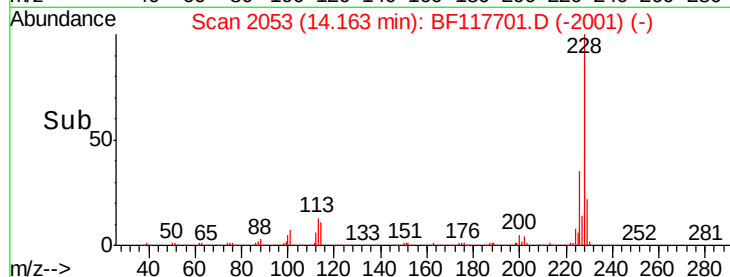
229 22.5 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 76.478 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

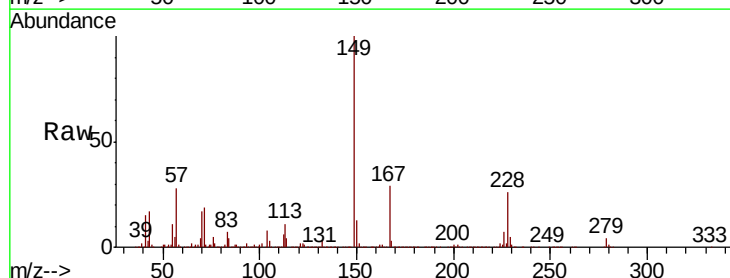
Tgt Ion:149 Resp: 2843473

Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.2

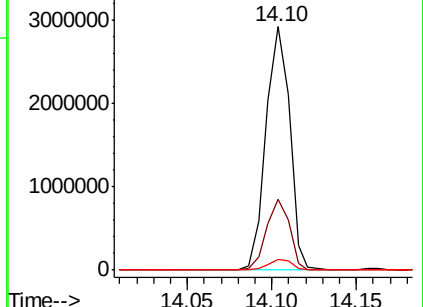
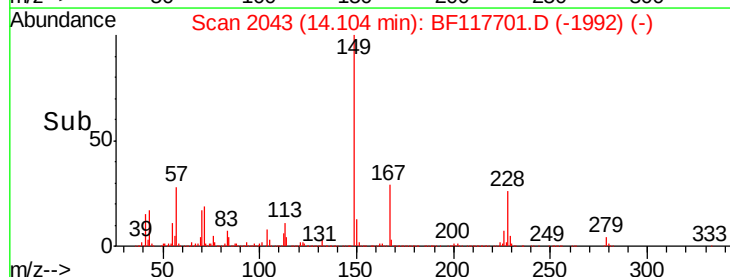
279 4.5 3.4 5.2

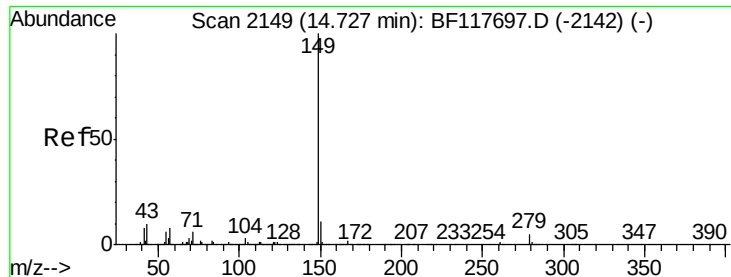


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 75.261 ng

RT: 14.73 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampleId :

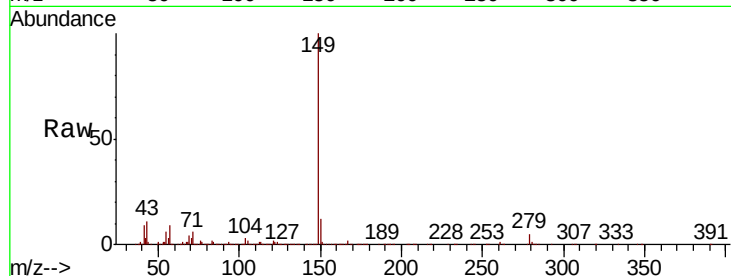
Tot Ion:149 Resp: 4340462

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

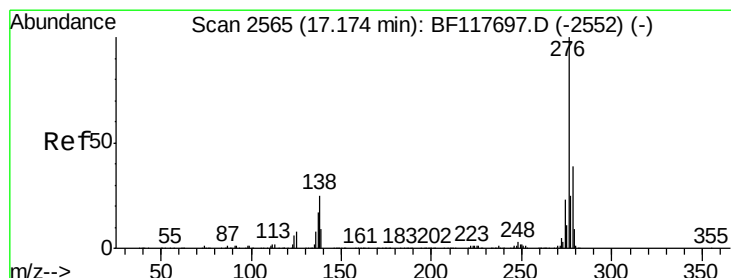
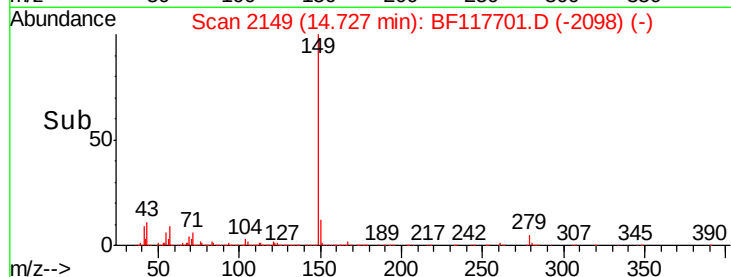
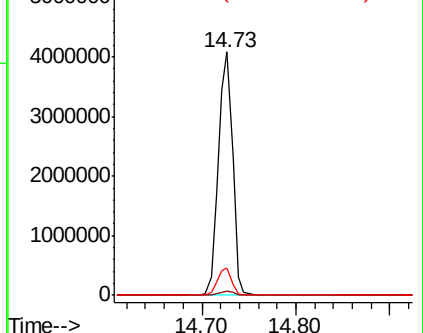
43 11.0 8.4 12.6



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): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 88.210 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

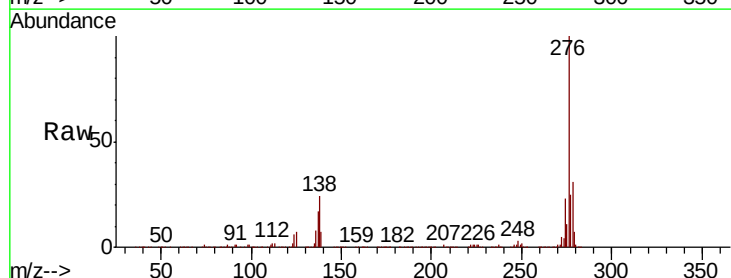
Tgt Ion:276 Resp: 4361579

Ion Ratio Lower Upper

276 100

138 28.1 22.4 33.6

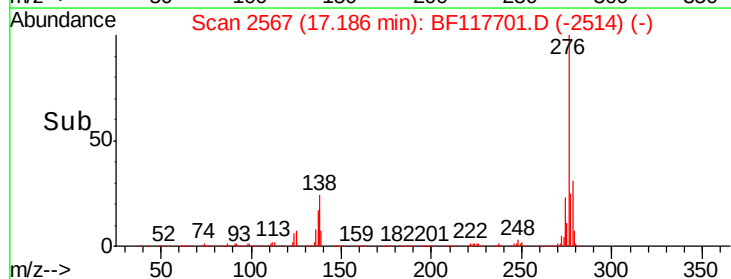
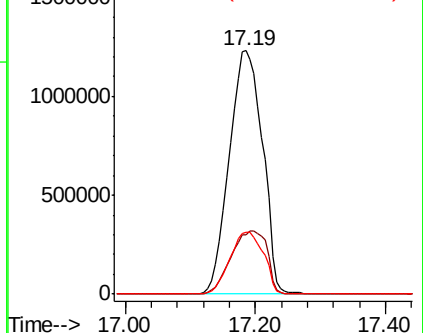
277 26.0 20.6 30.8

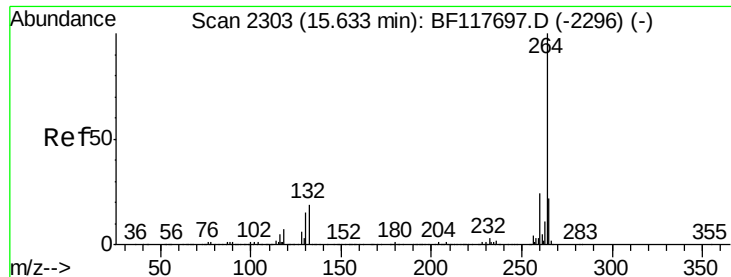


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

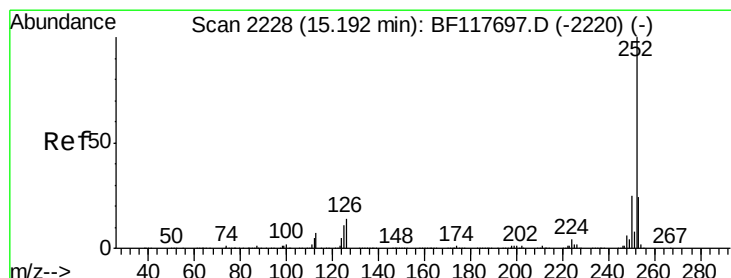
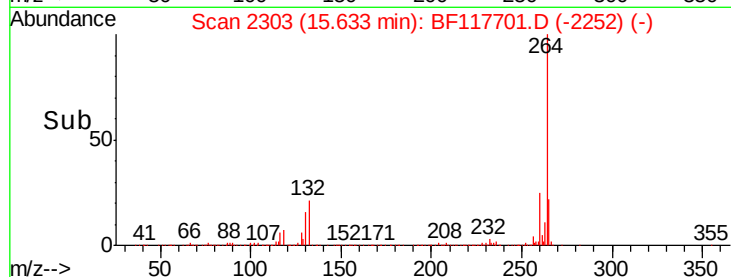
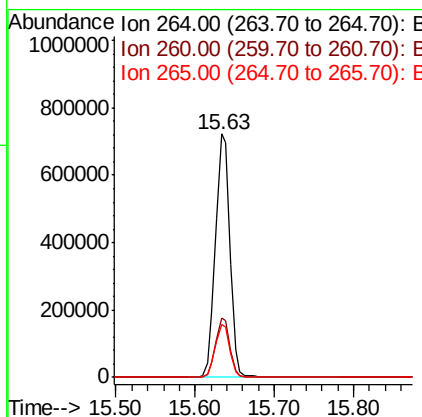
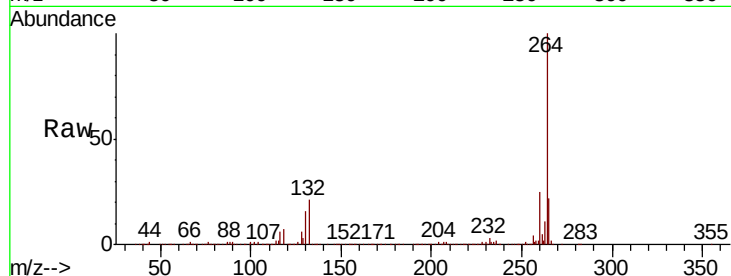




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

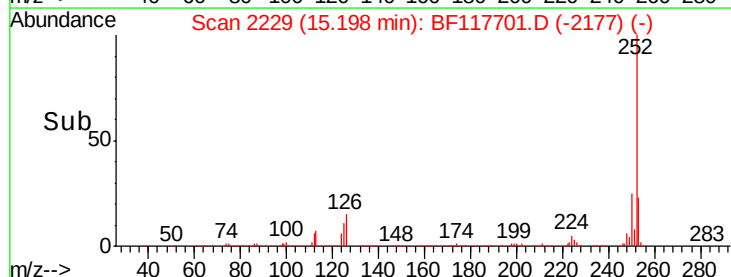
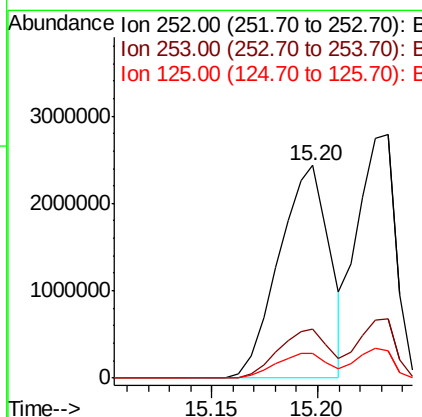
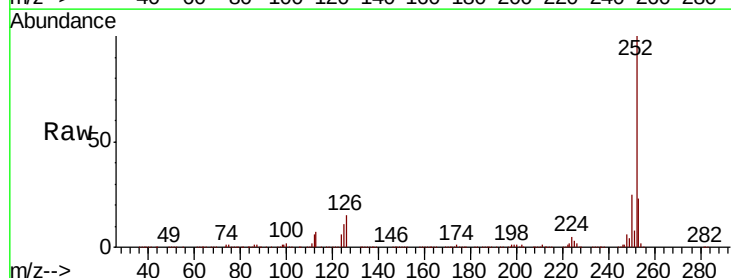
Instrument :
 BNA_F
 ClientSampleId :

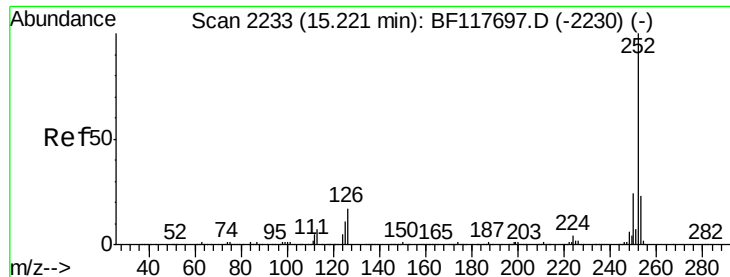
Tot Ion:264 Resp: 915457
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.8 28.2
 265 21.8 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 74.664 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BF117701.D
 Acq: 6 Nov 2019 15:14

Tgt Ion:252 Resp: 4053760
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.9 28.3
 125 11.4 8.5 12.7

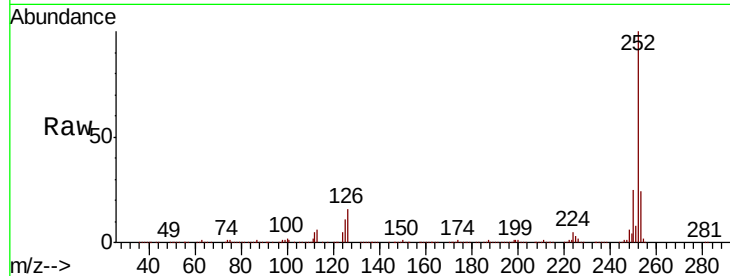




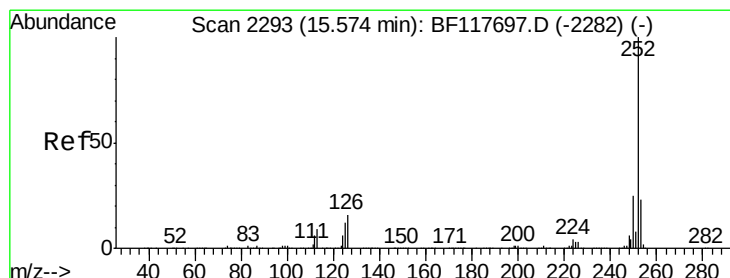
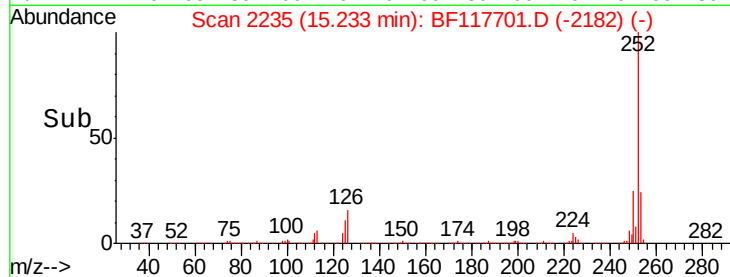
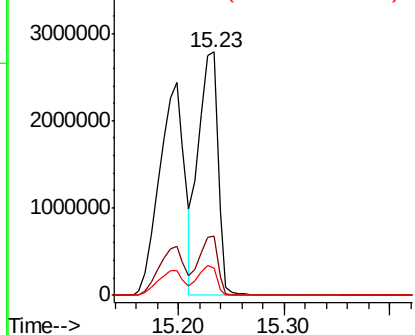
#89
Benzo(k)fluoranthene
Concen: 70.717 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 3552566
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 11.4 9.1 13.7

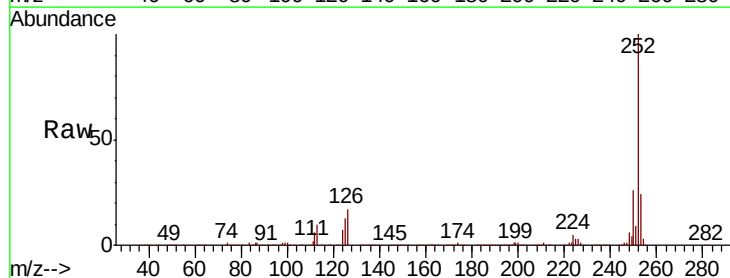


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

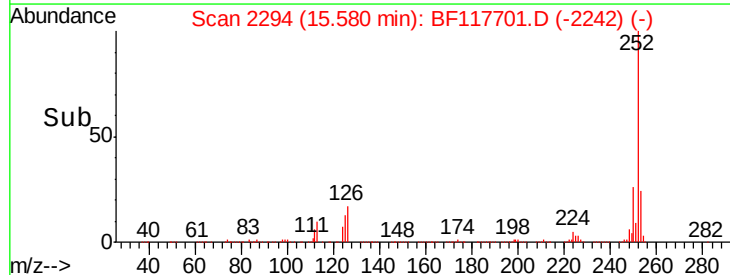
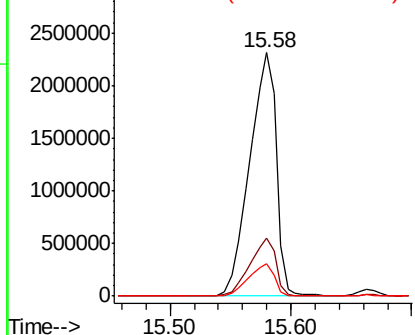


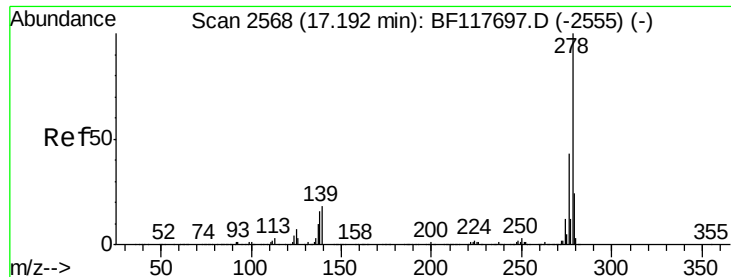
#90
Benzo(a)pyrene
Concen: 75.109 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF117701.D
Acq: 6 Nov 2019 15:14

Tgt Ion:252 Resp: 3582794
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 13.4 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 81.918 ng

RT: 17.22 min Scan# 2572

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

Instrument :

BNA_F

ClientSampled :

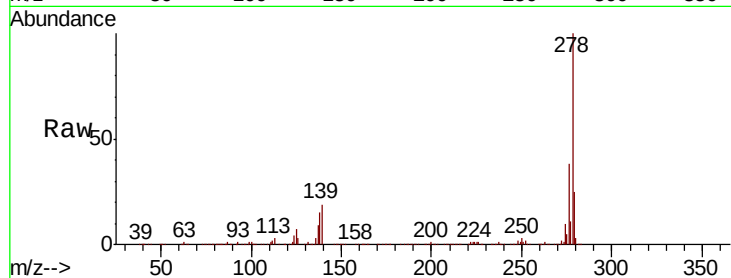
Tot Ion:278 Resp: 3478330

Ion Ratio Lower Upper

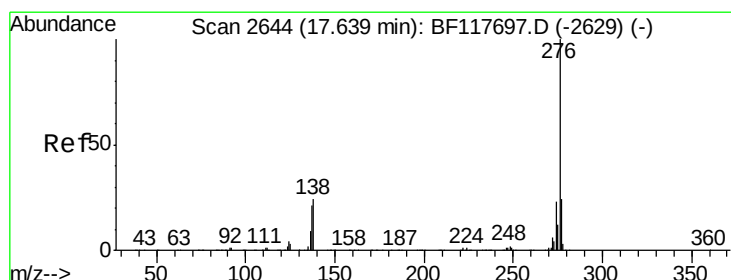
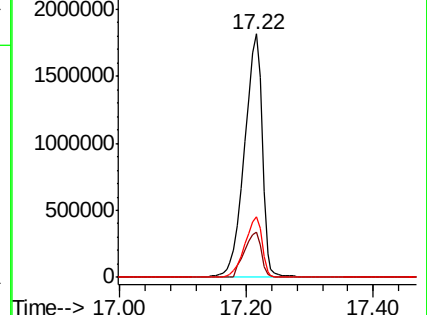
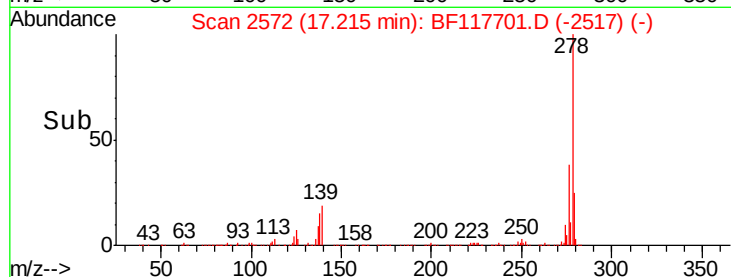
278 100

139 18.7 14.3 21.5

279 25.0 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 86.390 ng

RT: 17.66 min Scan# 2648

Delta R.T. 0.02 min

Lab File: BF117701.D

Acq: 6 Nov 2019 15:14

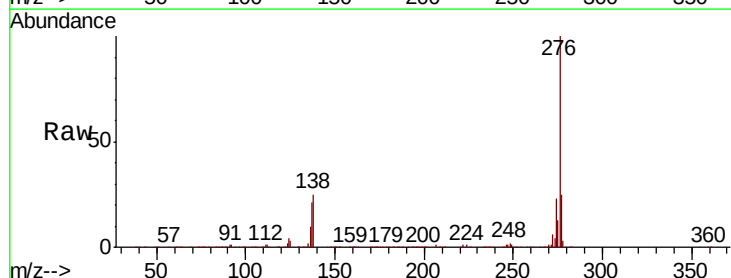
Tgt Ion:276 Resp: 3584990

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 25.3 19.2 28.8



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

