

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117675.D
 Acq On : 1 Nov 2019 11:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 01 14:34:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36181	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	155307	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	79497	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	133467	20.00	ng	0.00
76) Chrysene-d12	13.89	240	91145	20.00	ng	0.00
87) Perylene-d12	15.33	264	78338	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	192668	79.22	ng	0.00
7) Phenol-d6	6.39	99	268583	82.22	ng	0.00
23) Nitrobenzene-d5	7.30	82	254748	80.98	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	51291	74.57	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	432280	76.62	ng	-0.01
79) Terphenyl-d14	12.83	244	430497	77.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.37	88	41815	40.895	ng	99
3) Pyridine	3.09	79	95407	38.116	ng	97
4) n-Nitrosodimethylamine	3.05	42	33213	36.575	ng	99
6) Aniline	6.39	93	158302	41.280	ng	# 81
8) 2-Chlorophenol	6.52	128	104967	40.902	ng	96
9) Benzaldehyde	6.28	77	70694	46.309	ng	96
10) Phenol	6.40	94	129671	38.895	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	99439	40.325	ng	99
12) 1,3-Dichlorobenzene	6.66	146	116788	40.781	ng	98
13) 1,4-Dichlorobenzene	6.74	146	118555	40.808	ng	98
14) 1,2-Dichlorobenzene	6.89	146	112236	40.985	ng	98
15) Benzyl Alcohol	6.88	79	96700	41.436	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.00	45	109728	41.249	ng	71
17) 2-Methylphenol	7.00	107	86690	41.064	ng	# 91
18) Hexachloroethane	7.23	117	45884	40.464	ng	97
19) n-Nitroso-di-n-propylamine	7.15	70	81082	40.645	ng	98
20) 3+4-Methylphenols	7.16	107	111015	40.108	ng	# 64
22) Acetophenone	7.14	105	167813	40.692	ng	# 94
24) Nitrobenzene	7.32	77	124569	41.342	ng	98
25) Isophorone	7.55	82	217123	39.896	ng	97
26) 2-Nitrophenol	7.63	139	53104	39.516	ng	98
27) 2,4-Dimethylphenol	7.67	122	81845	40.752	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	133450	39.740	ng	99
29) 2,4-Dichlorophenol	7.89	162	81732	38.799	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	90072	39.844	ng	100
31) Naphthalene	8.03	128	307170	39.902	ng	99
32) Benzoic acid	7.84	122	35954	26.137	ng	98
33) 4-Chloroaniline	8.09	127	132260	40.710	ng	97
34) Hexachlorobutadiene	8.14	225	50293	38.437	ng	99
35) Caprolactam	8.47	113	28585	42.241	ng	# 86
36) 4-Chloro-3-methylphenol	8.59	107	97117	40.424	ng	98
37) 2-Methylnaphthalene	8.72	142	202302	39.001	ng	97
38) 1-Methylnaphthalene	8.82	142	192482	39.490	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	82893	38.714	ng	98

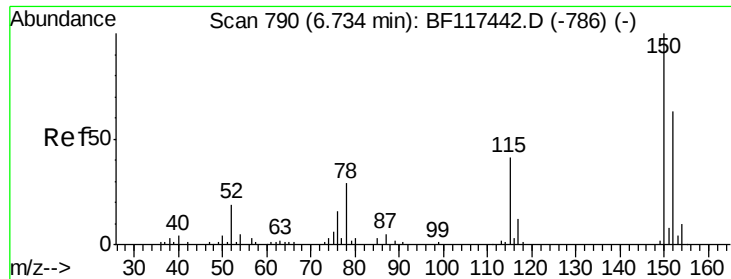
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117675.D
 Acq On : 1 Nov 2019 11:48
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	3913	18.283	nq	95
43) 2,4,6-Trichlorophenol	9.01	196	49491	36.910	nq	98
44) 2,4,5-Trichlorophenol	9.07	196	50343	37.052	nq	93
46) 1,1'-Biphenyl	9.18	154	257418	39.114	nq	98
47) 2-Chloronaphthalene	9.21	162	197818	39.865	nq	98
48) 2-Nitroaniline	9.32	65	67813	41.629	nq	87
49) Acenaphthylene	9.62	152	295649	40.563	nq	99
50) Dimethylphthalate	9.49	163	223545	39.445	nq	98
51) 2,6-Dinitrotoluene	9.56	165	47421	40.098	nq #	92
52) Acenaphthene	9.79	154	175620	39.273	nq	100
53) 3-Nitroaniline	9.73	138	57710	40.219	nq	98
54) 2,4-Dinitrophenol	9.89	184	14185	31.865	nq	98
55) Dibenzofuran	9.96	168	263792	40.717	nq	98
56) 4-Nitrophenol	9.96	139	120886	177.701	nq #	11
57) 2,4-Dinitrotoluene	9.97	165	64708	41.154	nq #	87
58) Fluorene	10.31	166	215309	40.187	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	36062	33.769	nq #	96
60) Diethylphthalate	10.17	149	224910	39.236	nq	97
61) 4-Chlorophenyl-phenylether	10.29	204	96173	40.010	nq	97
62) 4-Nitroaniline	10.35	138	57239	42.321	nq	96
63) Azobenzene	10.46	77	237974	40.554	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	21351	31.464	nq	93
66) n-Nitrosodiphenylamine	10.42	169	184245	37.761	nq	98
67) 4-Bromophenyl-phenylether	10.78	248	51867	36.079	nq	99
68) Hexachlorobenzene	10.86	284	55797	36.241	nq	96
69) Atrazine	10.95	200	40155	32.346	nq	96
70) Pentachlorophenol	11.09	266	5035	10.909	nq #	80
71) Phenanthrene	11.27	178	298974	38.578	nq	100
72) Anthracene	11.32	178	309841	38.964	nq	99
73) Carbazole	11.49	167	281614	38.752	nq	99
74) Di-n-butylphthalate	11.80	149	370222	38.128	nq	100
75) Fluoranthene	12.46	202	303060	39.063	nq	99
77) Benzidine	12.59	184	127868	55.397	nq	99
78) Pyrene	12.69	202	303674	38.789	nq	99
80) Butylbenzylphthalate	13.29	149	152759	39.211	nq	99
81) Benzo(a)anthracene	13.88	228	236356	38.444	nq	99
82) 3,3'-Dichlorobenzidine	13.84	252	81846	42.424	nq #	97
83) Chrysene	13.92	228	235464	39.078	nq	98
84) Bis(2-ethylhexyl)phthalate	13.85	149	213934	39.201	nq #	97
85) Di-n-octyl phthalate	14.46	149	341540	40.705	nq	100
86) Indeno(1,2,3-cd)pyrene	16.74	276	167376	37.205	nq	98
88) Benzo(b)fluoranthene	14.92	252	181474	39.230	nq	99
89) Benzo(k)fluoranthene	14.94	252	197617	41.680	nq	99
90) Benzo(a)pyrene	15.27	252	169621	40.329	nq	97
91) Dibenzo(a,h)anthracene	16.74	278	140572	38.653	nq	97
92) Benzo(g,h,i)perylene	17.17	276	128678	37.395	nq	95

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

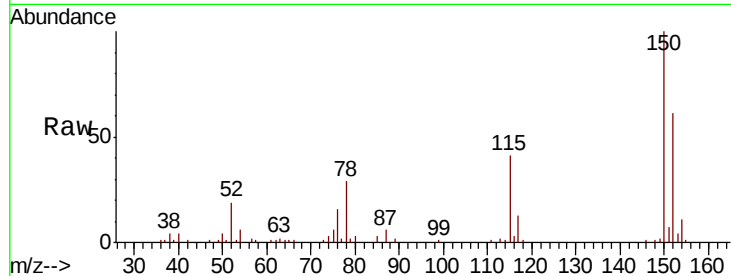


#1

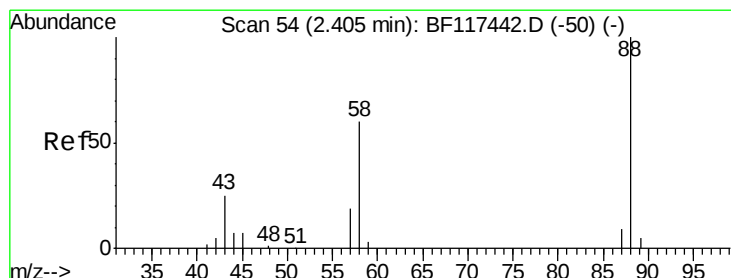
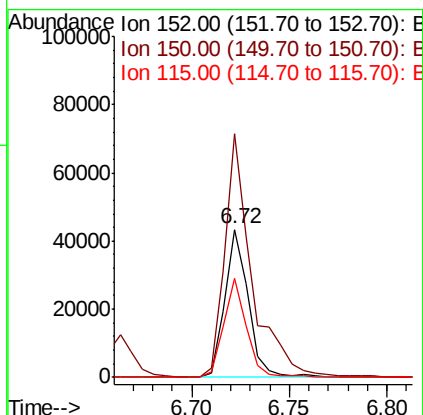
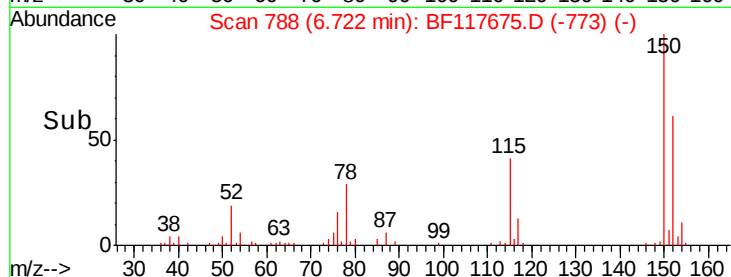
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 36181
Ion Ratio Lower Upper
152 100
150 164.6 126.8 190.2
115 66.8 51.6 77.4



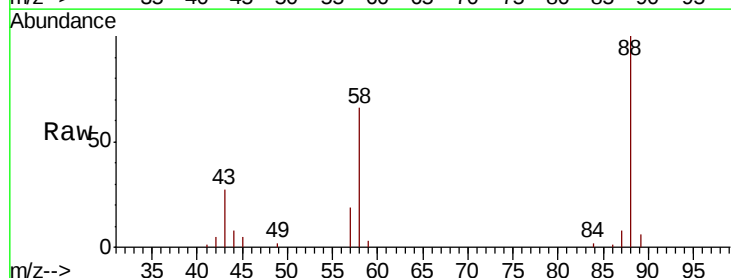
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



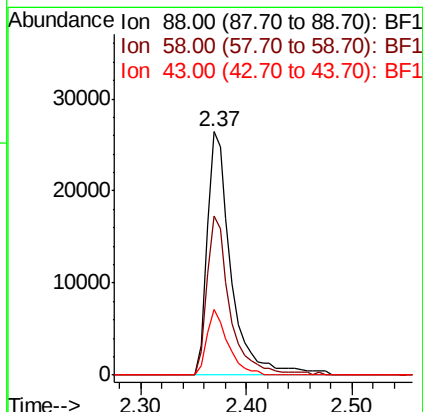
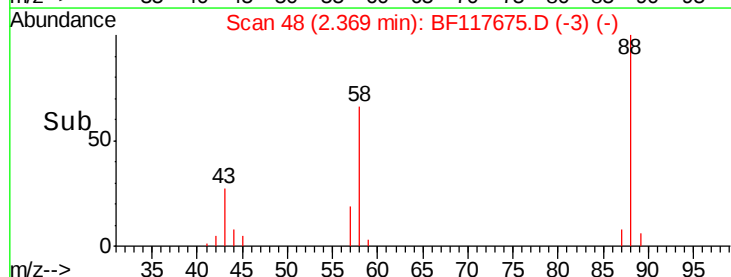
#2

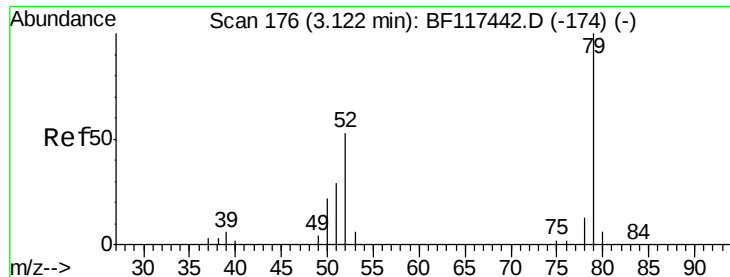
1,4-Dioxane
Concen: 40.895 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.04 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion: 88 Resp: 41815
Ion Ratio Lower Upper
88 100
58 61.9 48.8 73.2
43 23.5 18.5 27.7



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



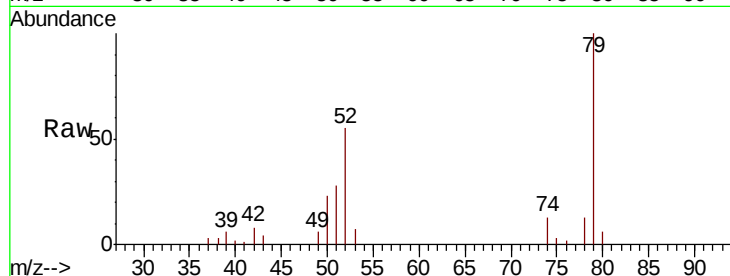


#3
Pvridine
Concen: 38.116 ng
RT: 3.09 min Scan# 171
Delta R.T. -0.03 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

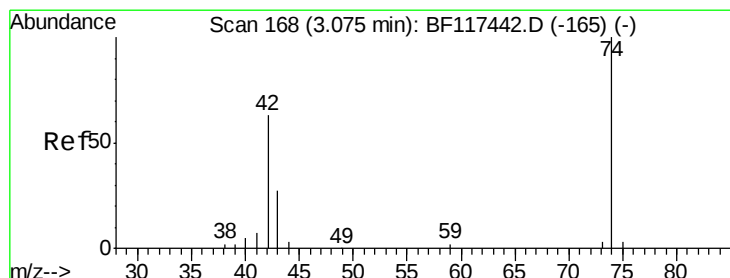
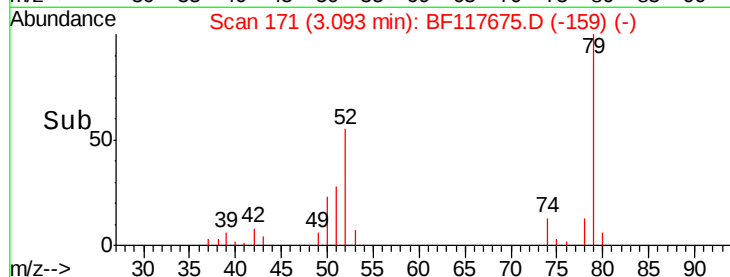
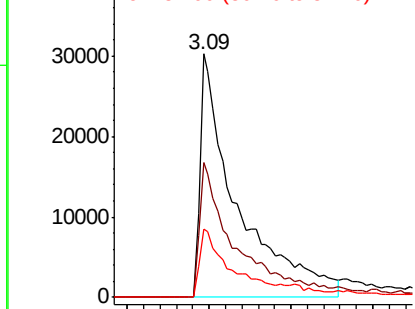
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 79 Resp: 95407

Ion	Ratio	Lower	Upper
79	100		
52	55.1	42.4	63.6
51	28.2	23.3	34.9



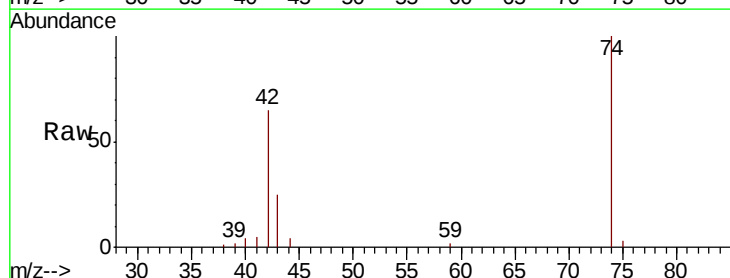
Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



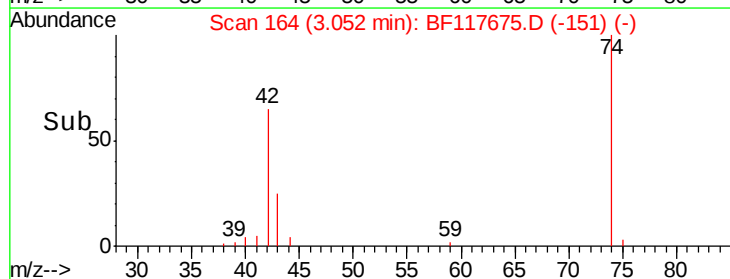
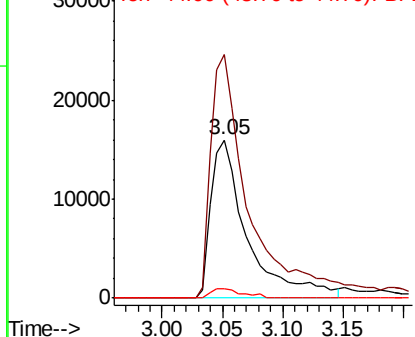
#4
n-Nitrosodimethylamine
Concen: 36.575 ng
RT: 3.05 min Scan# 164
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

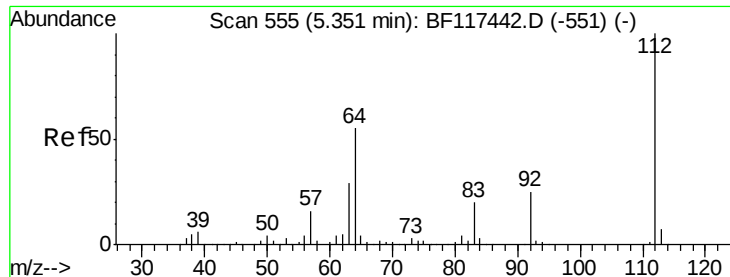
Tgt Ion: 42 Resp: 33213

Ion	Ratio	Lower	Upper
42	100		
74	153.8	124.2	186.4
44	5.6	4.2	6.4



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: 79.222 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

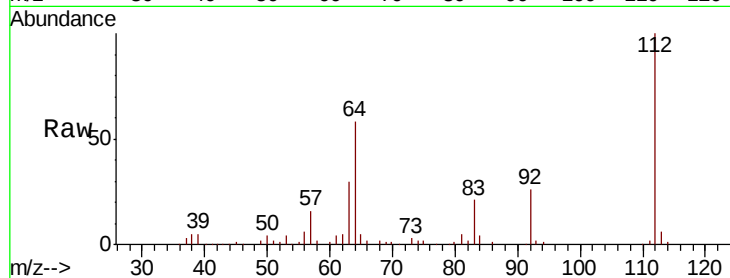
Tot Ion:112 Resp: 192668

Ion Ratio Lower Upper

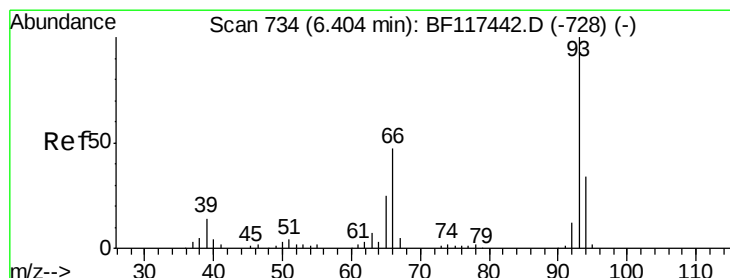
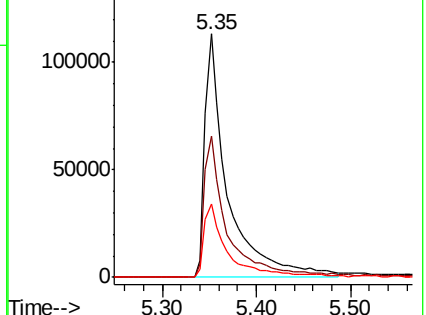
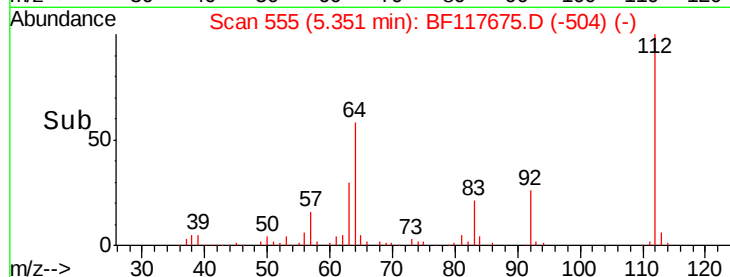
112 100

64 57.9 44.1 66.1

63 30.4 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.280 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

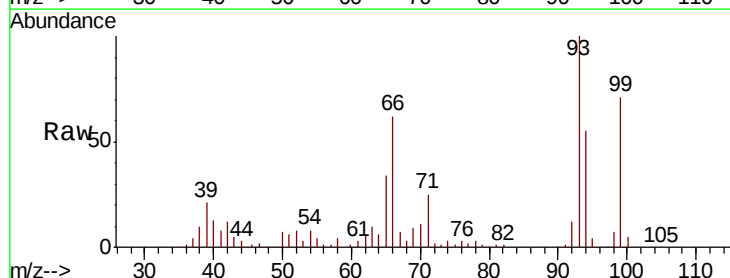
Tgt Ion: 93 Resp: 158302

Ion Ratio Lower Upper

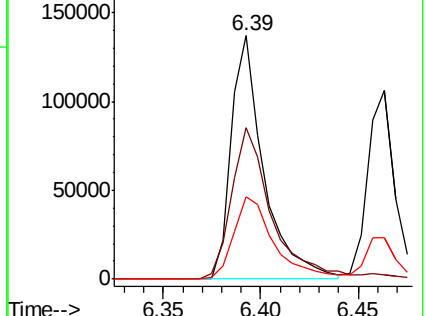
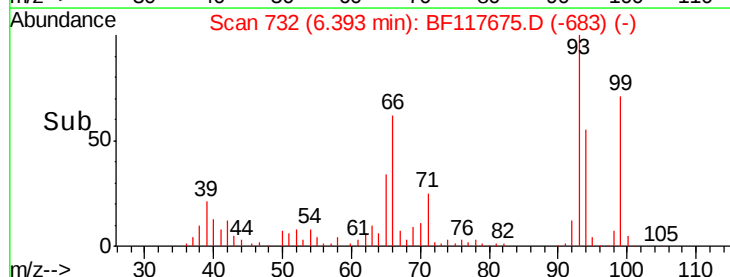
93 100

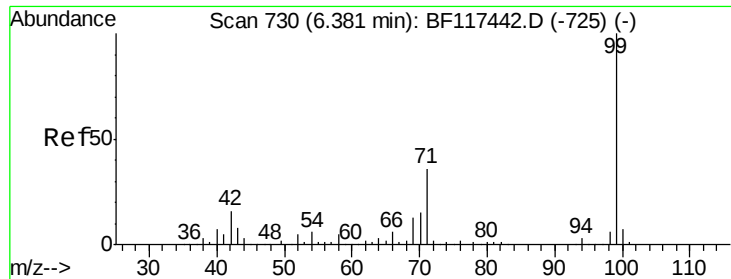
66 62.1 38.7 58.1#

65 33.9 20.1 30.1#



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: 82.225 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

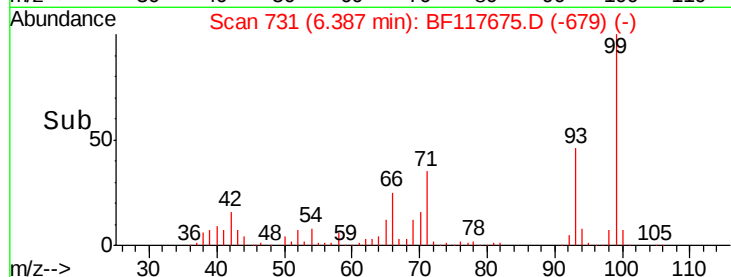
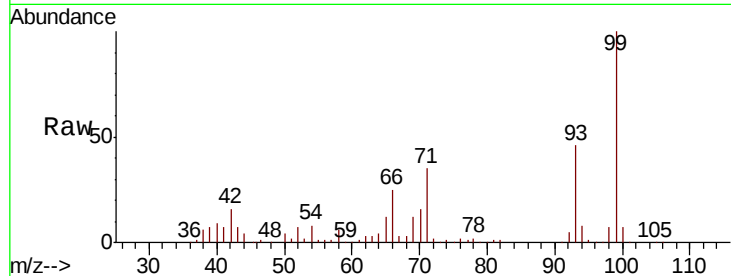
Tot Ion: 99 Resp: 268583

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

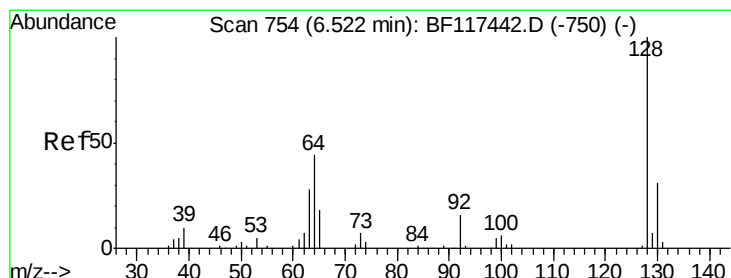
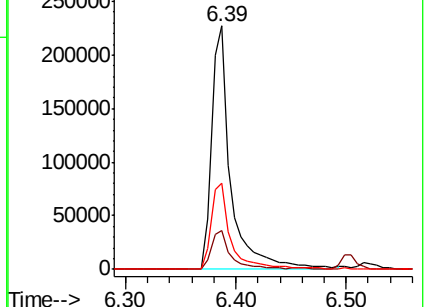
71 35.5 28.6 43.0



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: 40.902 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

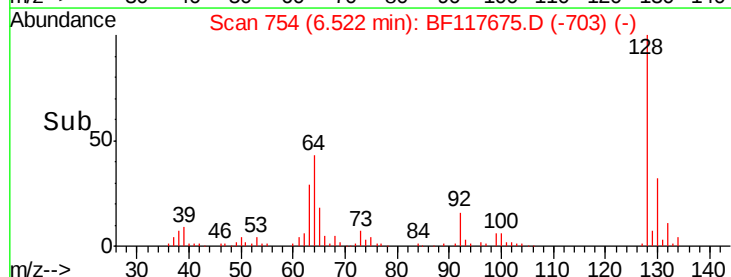
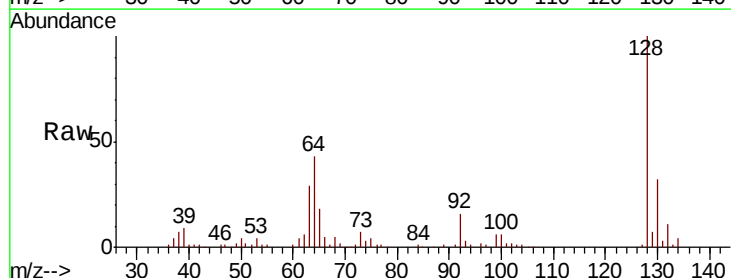
Tgt Ion:128 Resp: 104967

Ion Ratio Lower Upper

128 100

130 31.7 11.1 51.1

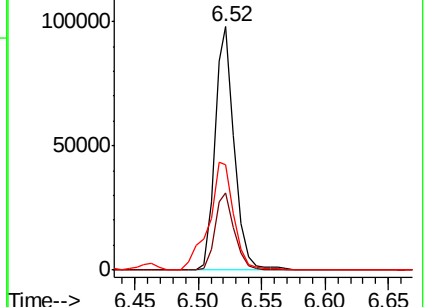
64 43.4 27.1 67.1

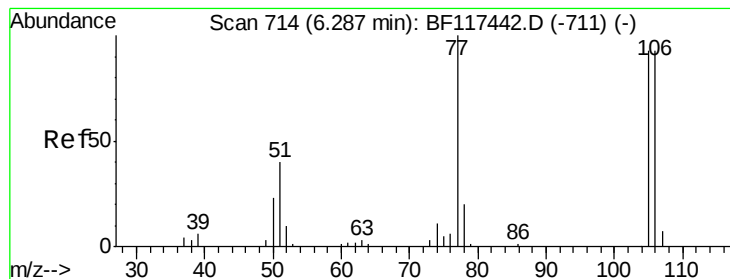


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 46.309 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

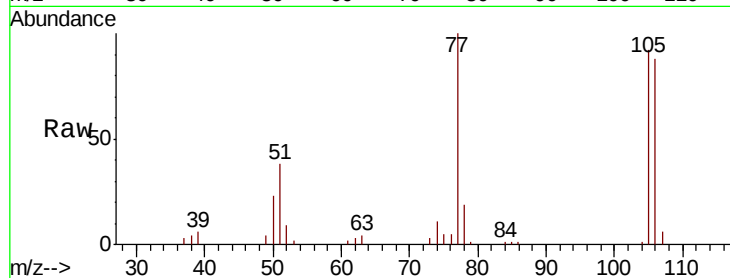
Tot Ion: 77 Resp: 70694

Ion Ratio Lower Upper

77 100

105 91.8 73.4 113.4

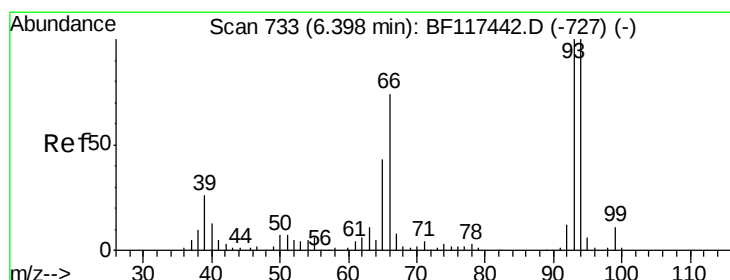
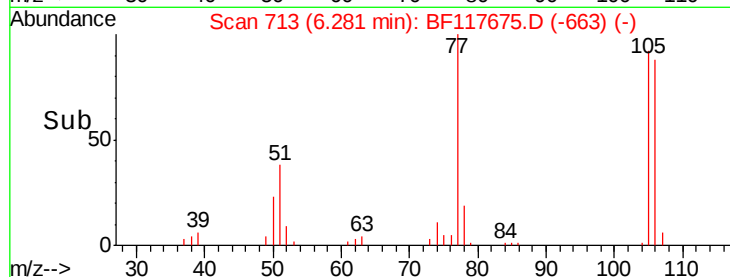
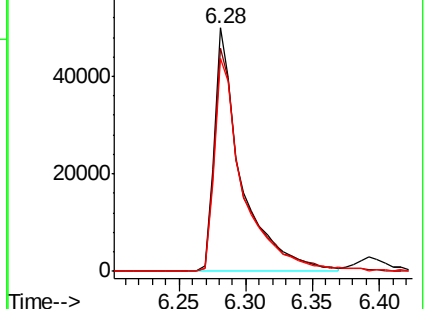
106 87.6 73.0 113.0



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: 38.895 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

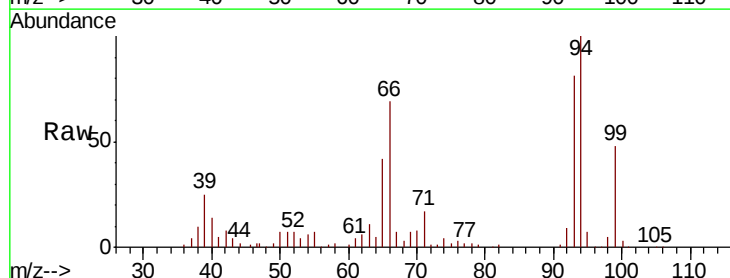
Tgt Ion: 94 Resp: 129671

Ion Ratio Lower Upper

94 100

65 41.8 23.4 63.4

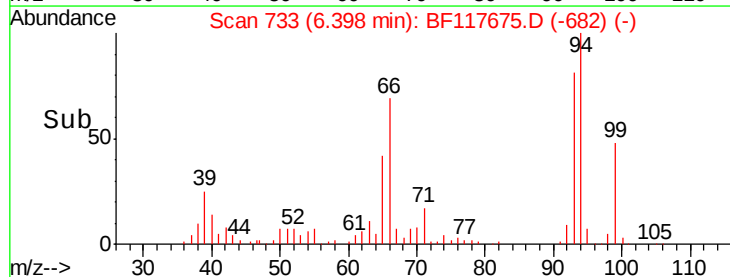
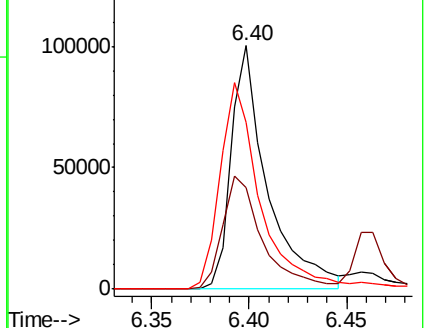
66 68.6 54.7 94.7

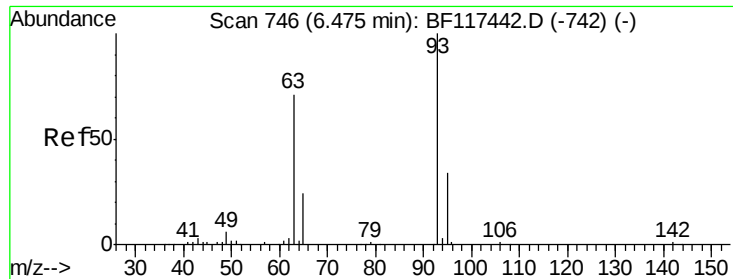


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.325 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

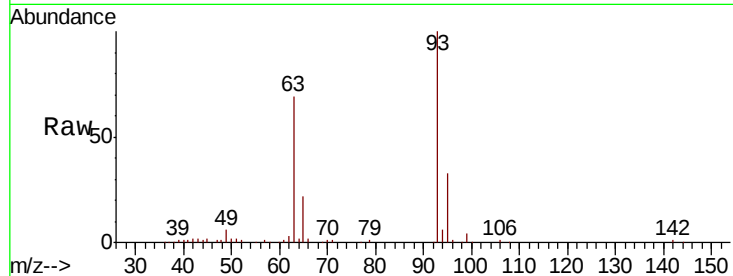
Tot Ion: 93 Resp: 99439

Ion Ratio Lower Upper

93 100

63 68.8 50.2 90.2

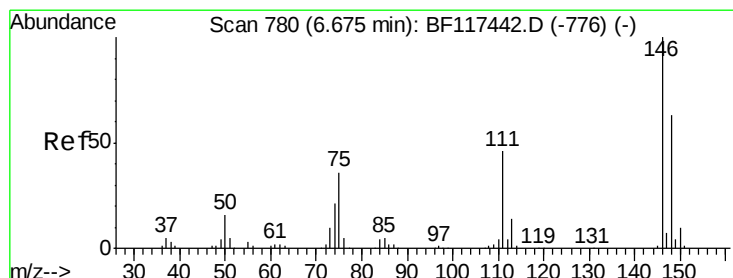
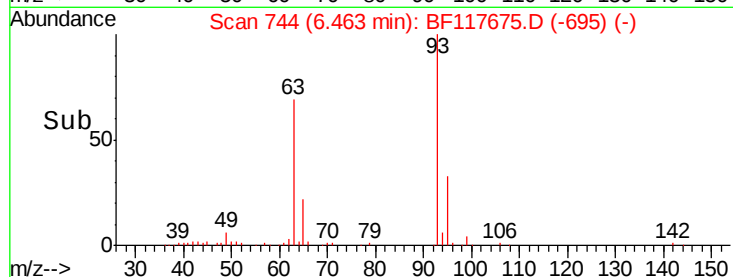
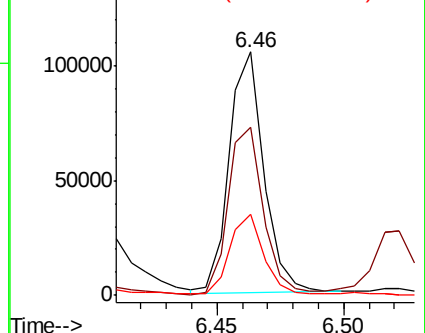
95 33.2 13.9 53.9



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: 40.781 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

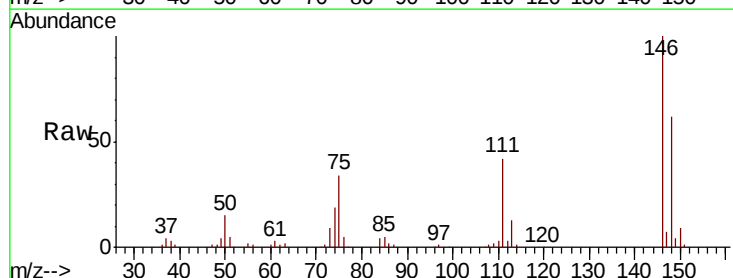
Tgt Ion: 146 Resp: 116788

Ion Ratio Lower Upper

146 100

148 62.0 50.6 75.8

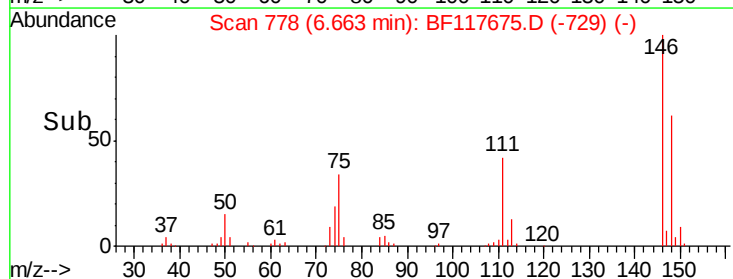
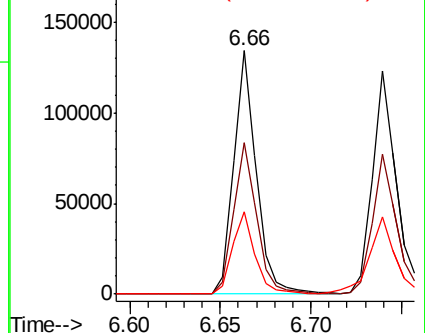
75 33.6 28.6 43.0

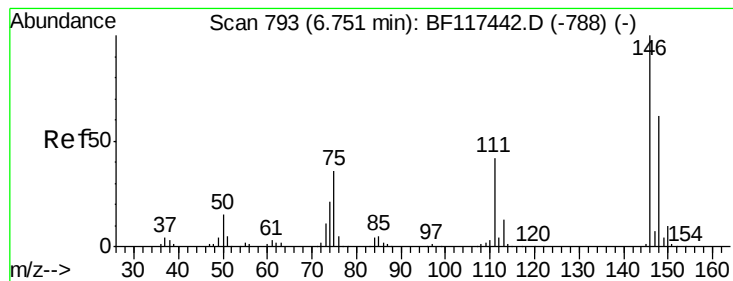


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.808 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

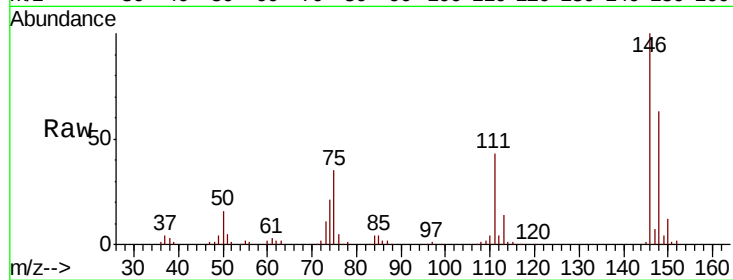
Tot Ion:146 Resp: 118555

Ion Ratio Lower Upper

146 100

148 63.1 49.3 73.9

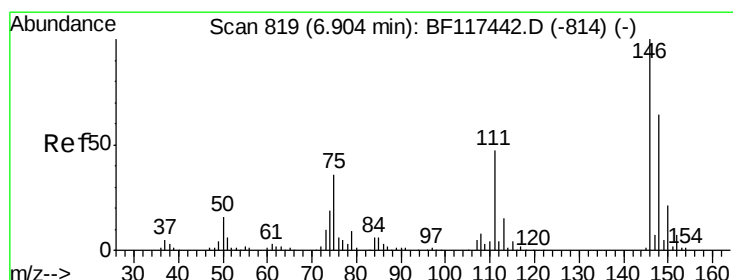
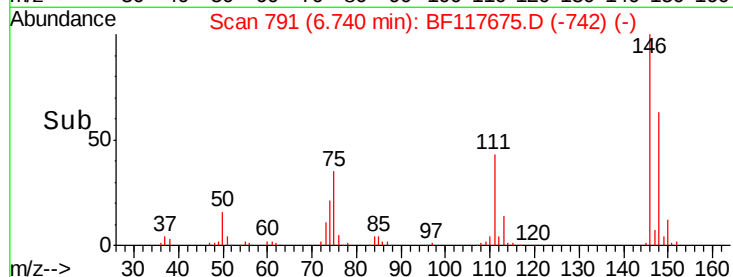
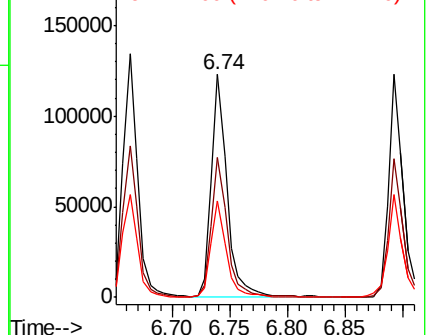
111 43.3 33.6 50.4



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: 40.985 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

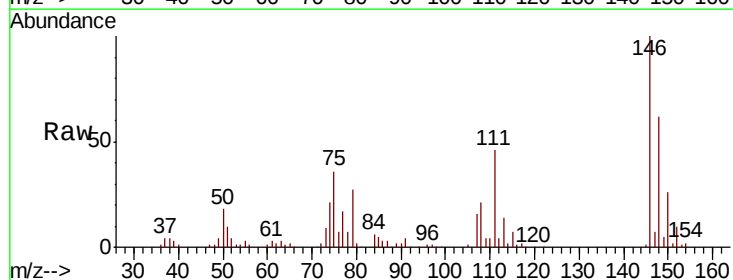
Tgt Ion:146 Resp: 112236

Ion Ratio Lower Upper

146 100

148 62.0 51.4 77.0

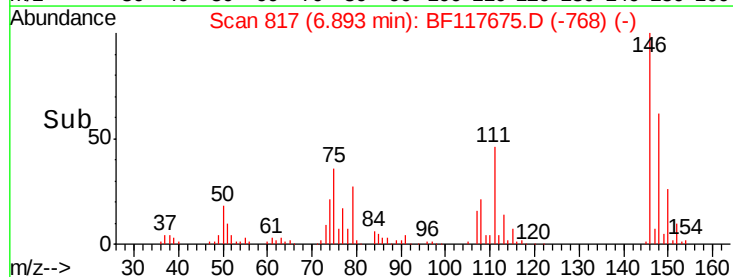
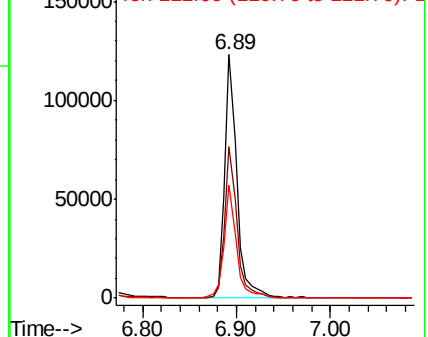
111 46.3 37.7 56.5

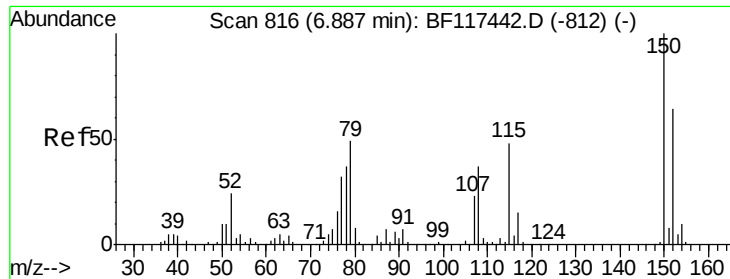


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

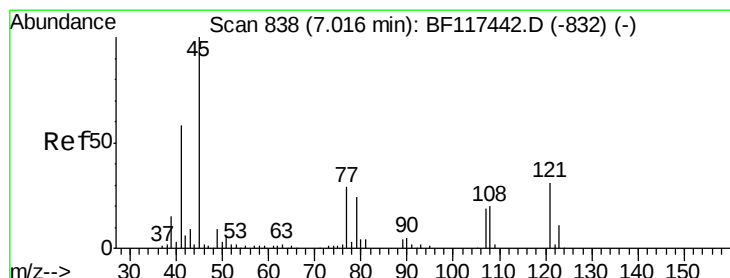
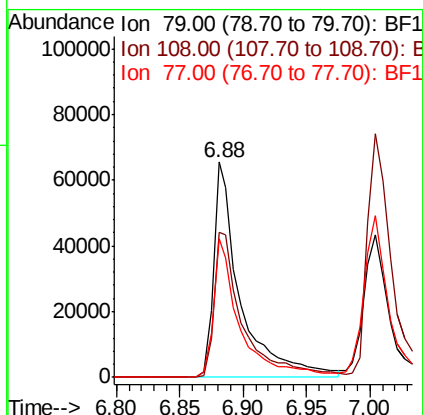
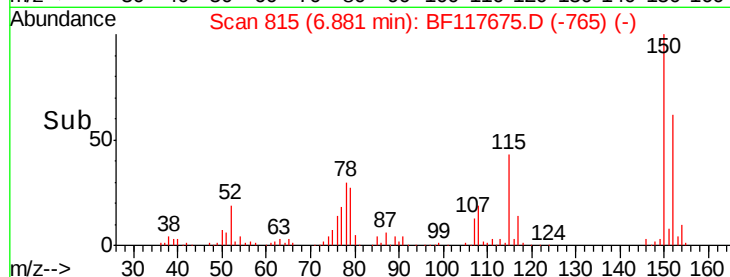
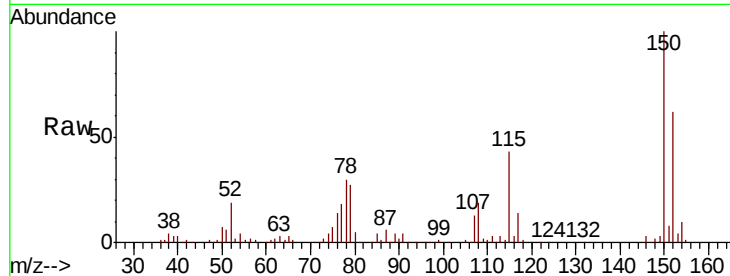




#15
Benzyl Alcohol
Concen: 41.436 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

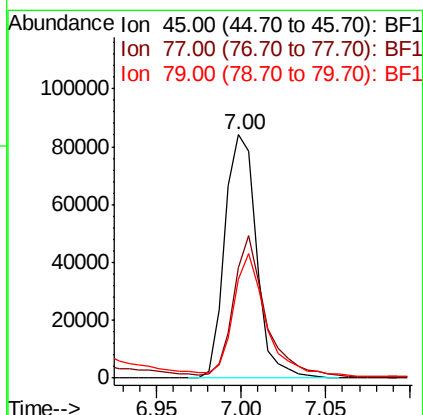
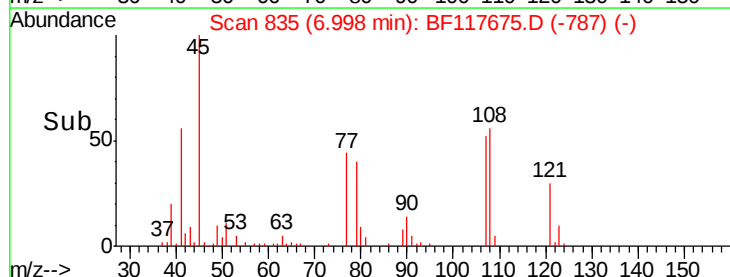
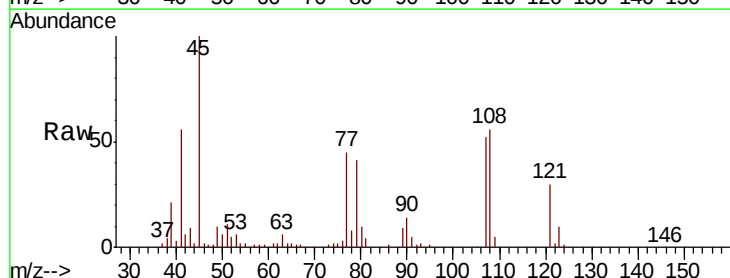
Instrument :
BNA_F
ClientSampleId :

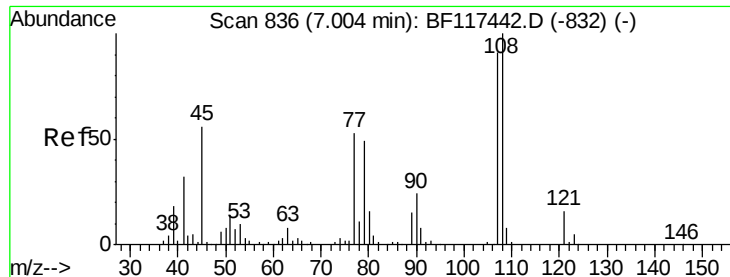
Tot Ion: 79 Resp: 96700
Ion Ratio Lower Upper
79 100
108 67.8 59.8 89.8
77 64.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.249 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion: 45 Resp: 109728
Ion Ratio Lower Upper
45 100
77 45.2 9.9 49.9
79 40.9 5.5 45.5

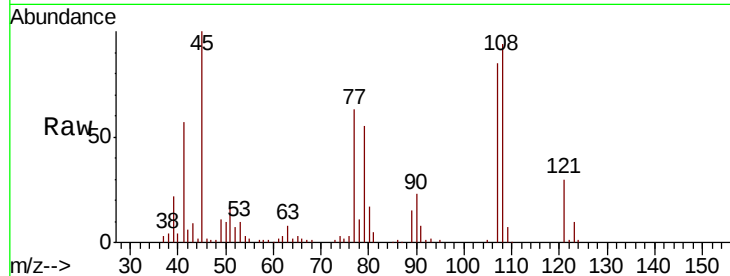




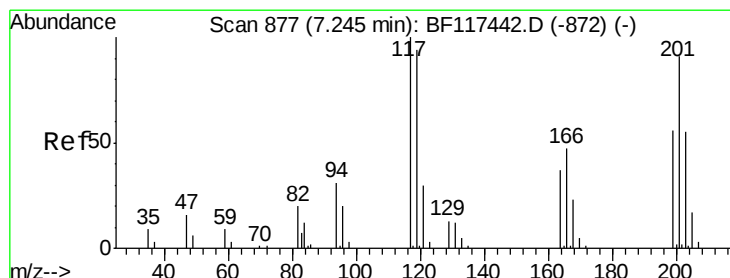
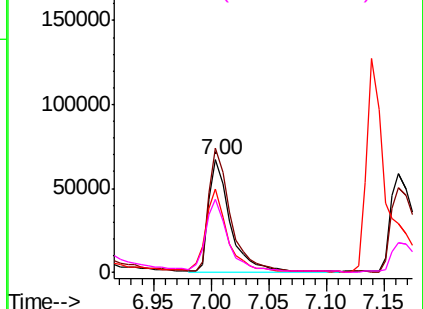
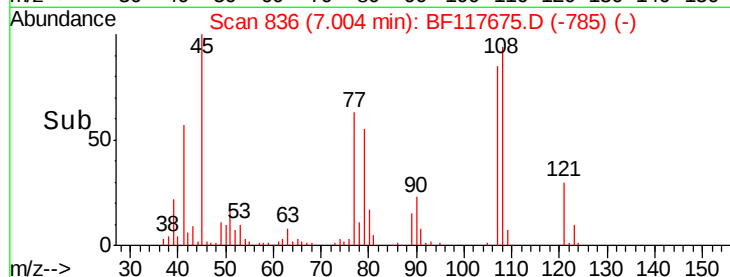
#17
2-Methylphenol
Concen: 41.064 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 86690
Ion Ratio Lower Upper
107 100
108 110.7 88.0 132.0
77 73.7 47.2 70.8#
79 64.5 44.1 66.1

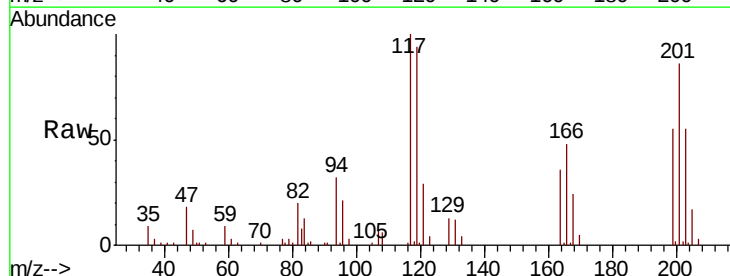


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

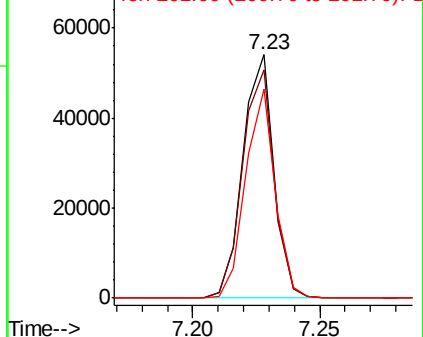
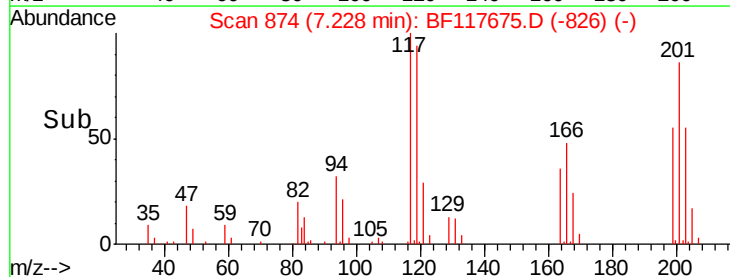


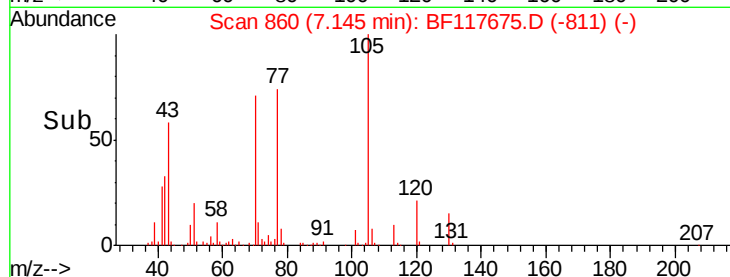
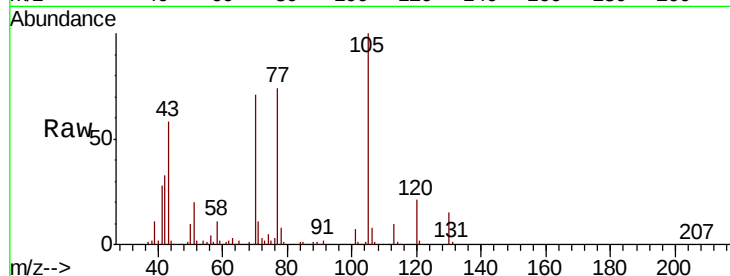
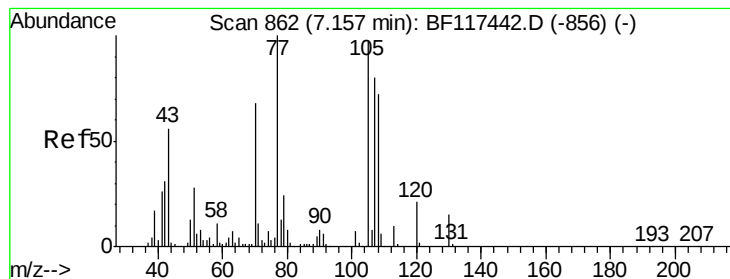
#18
Hexachloroethane
Concen: 40.464 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:117 Resp: 45884
Ion Ratio Lower Upper
117 100
119 93.6 75.4 113.0
201 85.8 72.5 108.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.645 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 81082

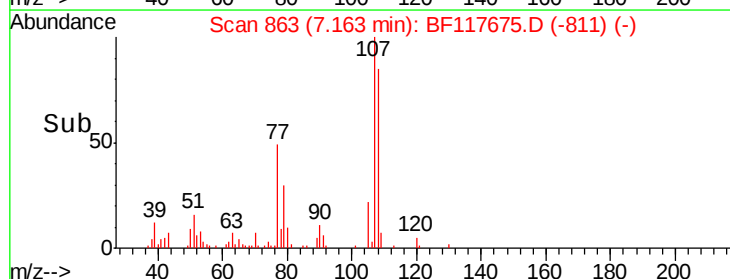
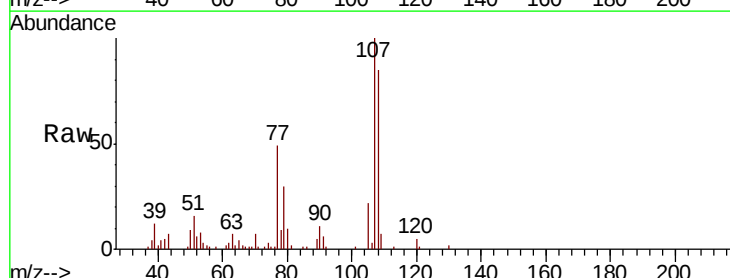
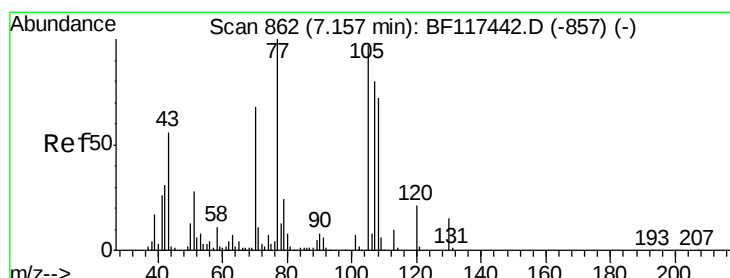
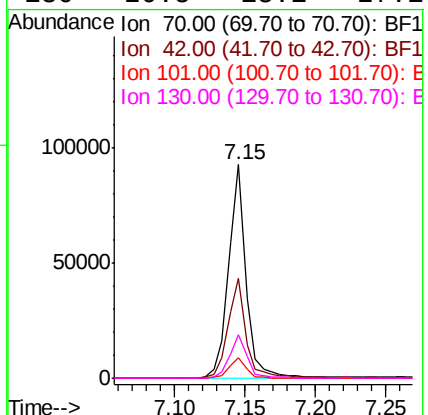
Ion Ratio Lower Upper

70 100

42 46.8 36.7 55.1

101 9.6 8.3 12.5

130 20.5 18.1 27.1



#20

3+4-Methylphenols

Concen: 40.108 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Tgt Ion:107 Resp: 111015

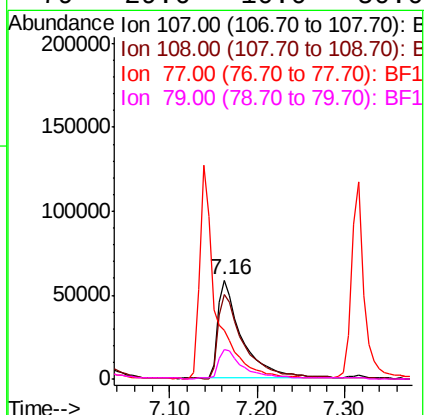
Ion Ratio Lower Upper

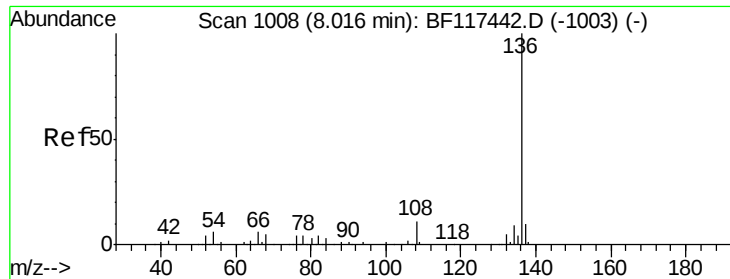
107 100

108 85.2 70.3 110.3

77 49.2 104.8 144.8#

79 29.6 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

Tot Ion:136 Resp: 155307

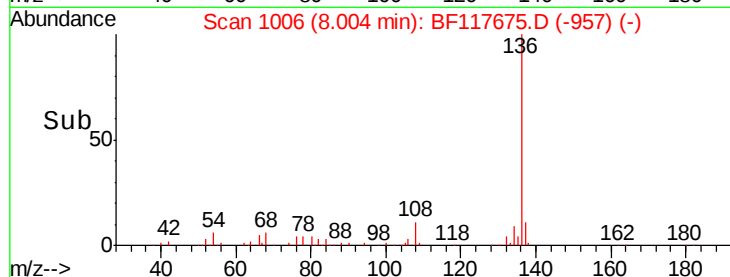
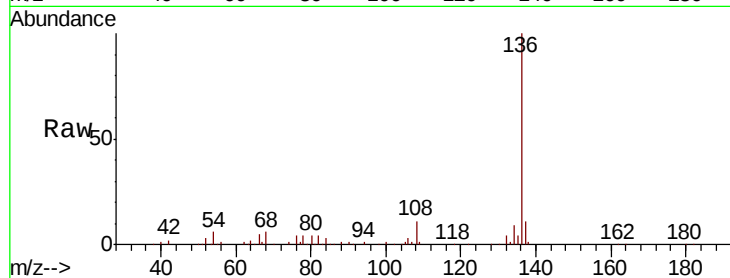
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 6.0 4.5 6.7

68 5.6 4.3 6.5

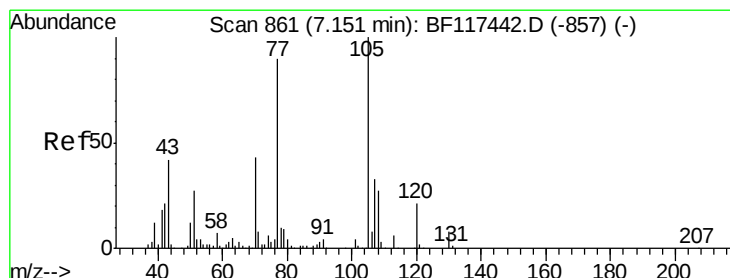
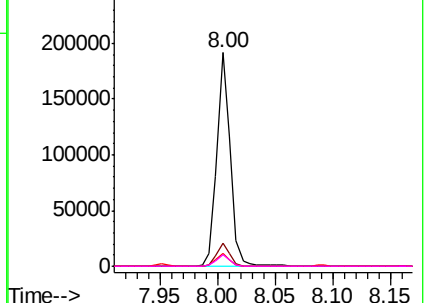


Abundance Ion 136.00 (135.70 to 136.70): E

300000 Ion 137.00 (136.70 to 137.70): E

250000 Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.692 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Tgt Ion:105 Resp: 167813

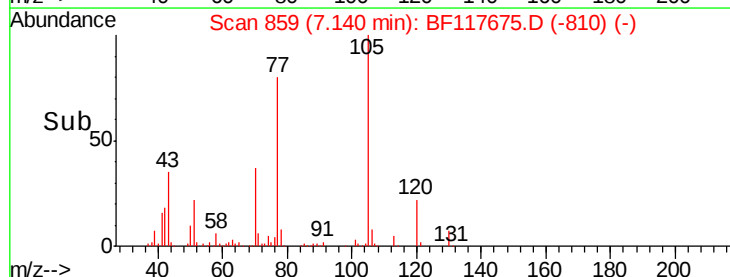
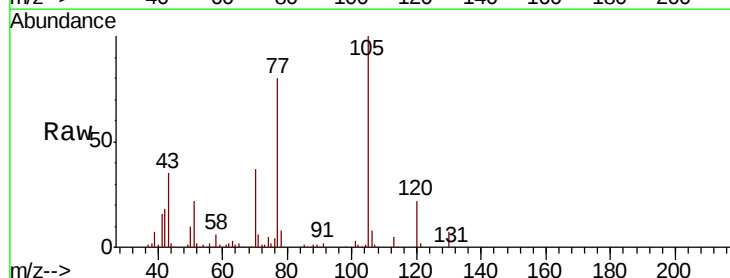
Ion Ratio Lower Upper

105 100

71 6.5 6.2 9.2

51 21.7 21.8 32.6#

120 21.6 16.7 25.1

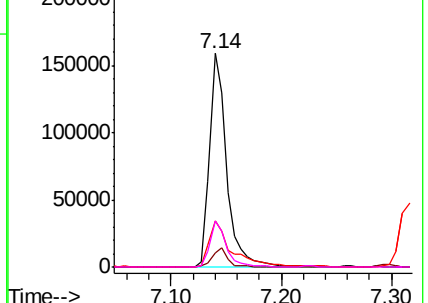


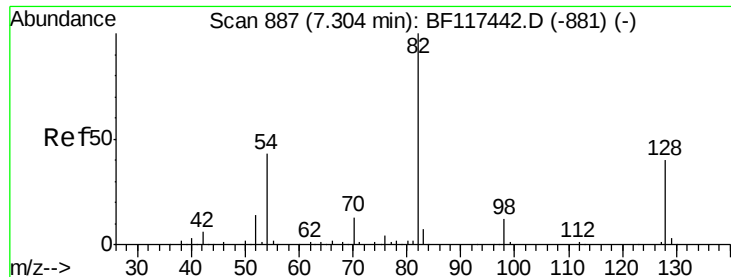
Abundance Ion 105.00 (104.70 to 105.70): E

250000 Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

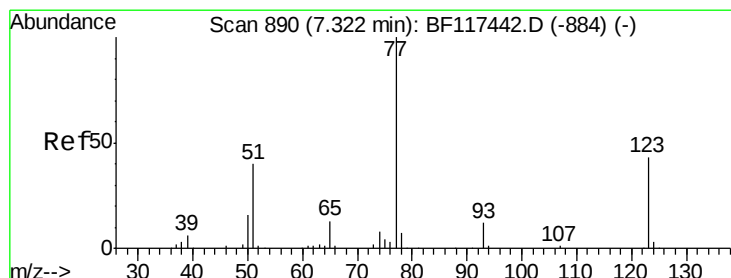
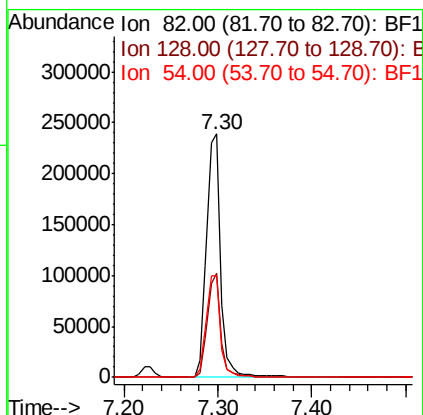
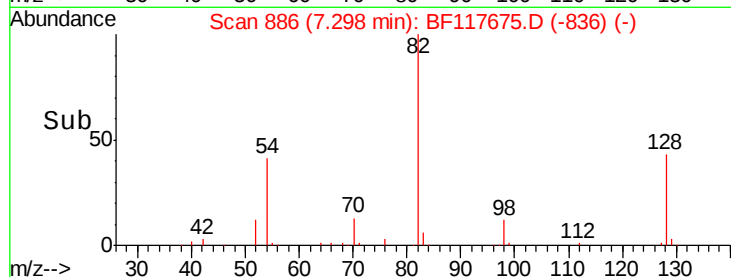
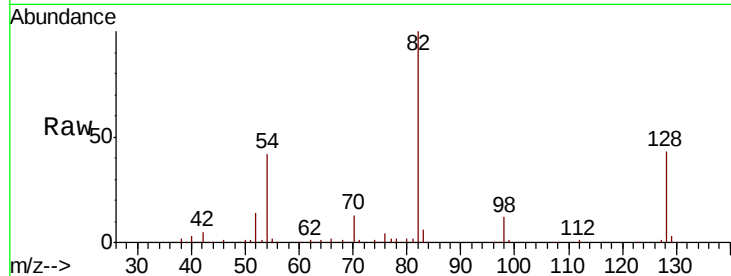




#23
Nitrobenzene-d5
Concen: 80.977 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

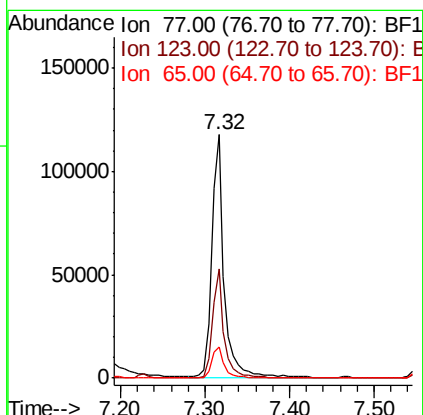
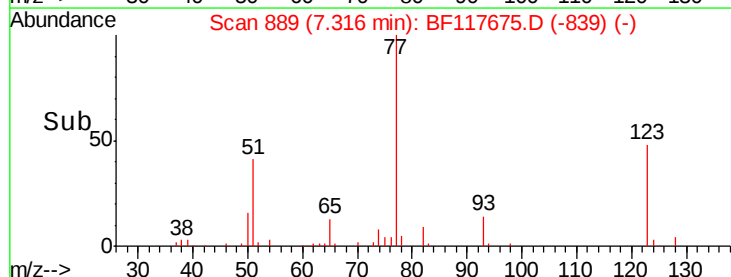
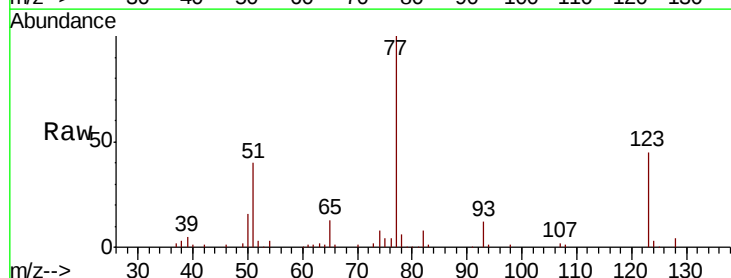
Instrument :
BNA_F
ClientSampleId :

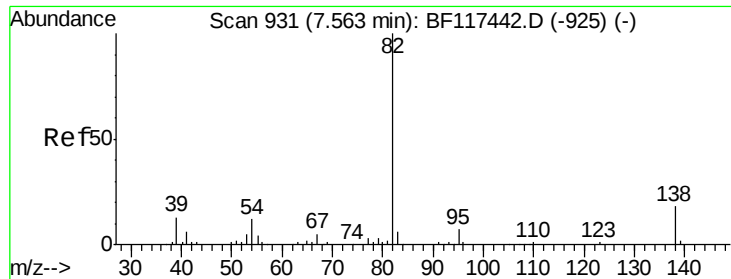
Tot Ion: 82 Resp: 254748
Ion Ratio Lower Upper
82 100
128 42.7 32.2 48.2
54 41.7 34.2 51.2



#24
Nitrobenzene
Concen: 41.342 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion: 77 Resp: 124569
Ion Ratio Lower Upper
77 100
123 44.6 34.2 51.2
65 12.8 10.3 15.5





#25

Isophorone

Concen: 39.896 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

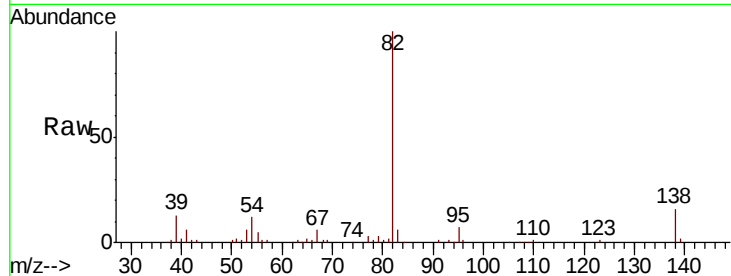
Tot Ion: 82 Resp: 217123

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

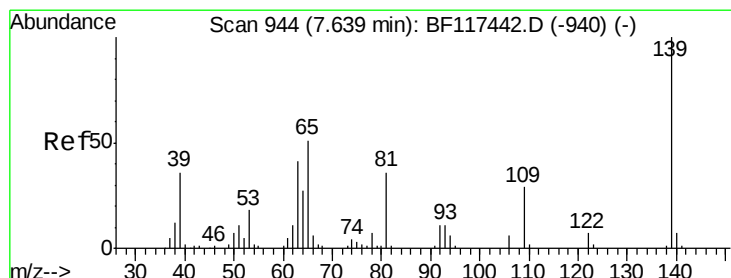
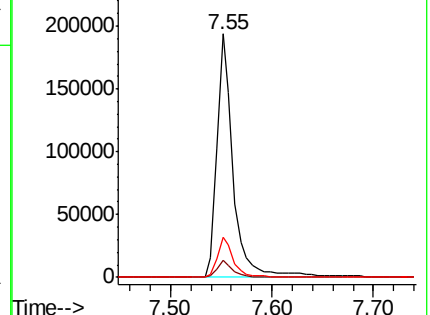
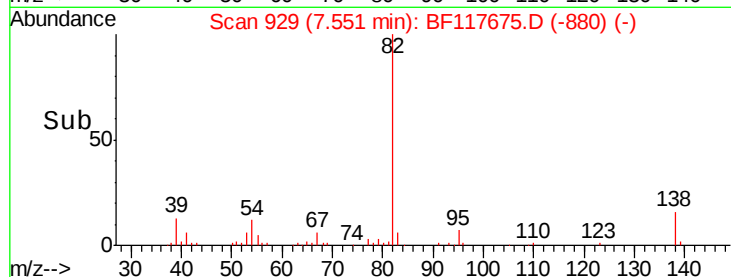
138 16.3 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.516 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

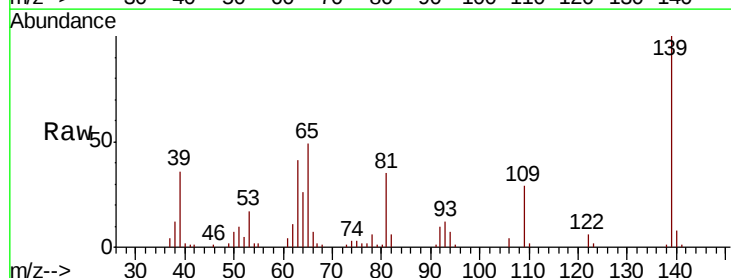
Tgt Ion: 139 Resp: 53104

Ion Ratio Lower Upper

139 100

109 29.0 23.2 34.8

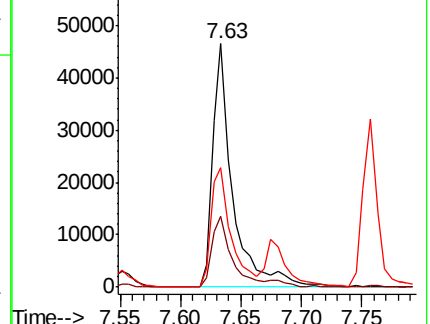
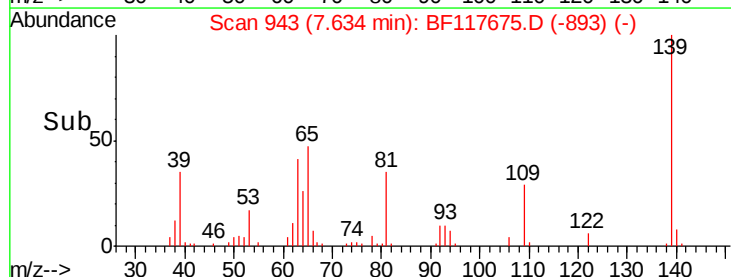
65 49.0 41.1 61.7

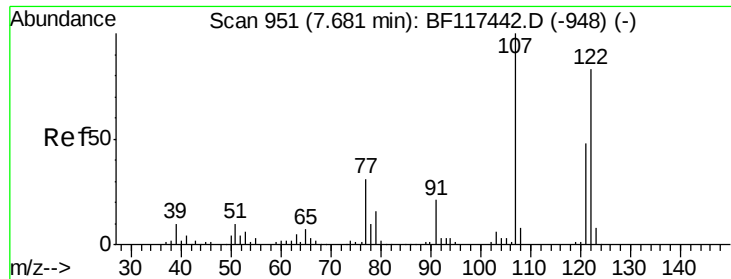


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

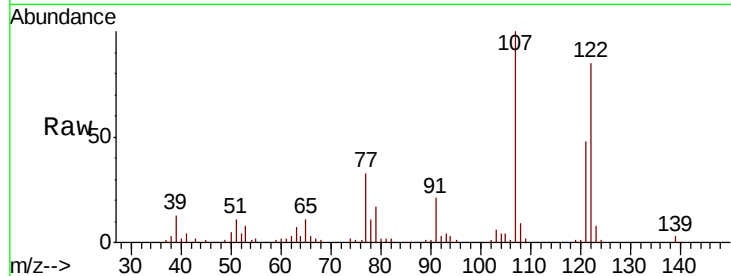




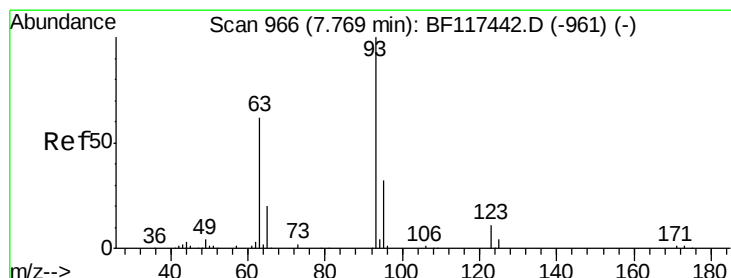
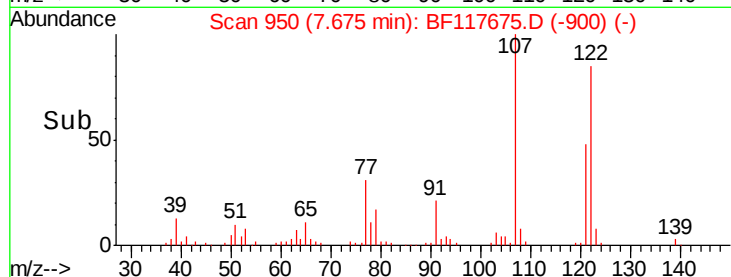
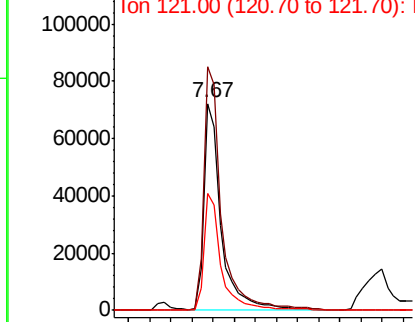
#27
 2,4-Dimethylphenol
 Concen: 40.752 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 81845
 Ion Ratio Lower Upper
 122 100
 107 117.8 96.8 145.2
 121 56.3 46.4 69.6

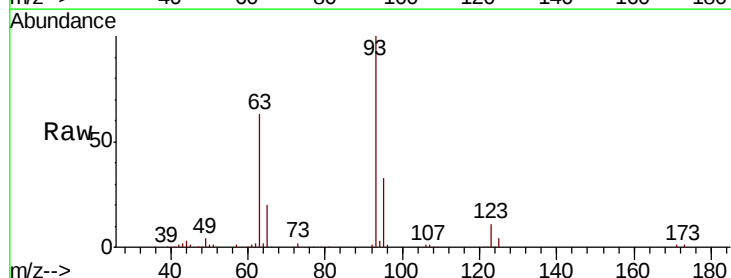


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

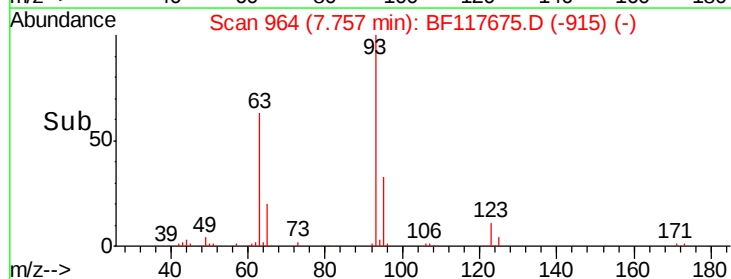
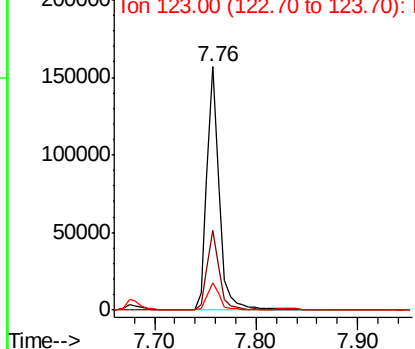


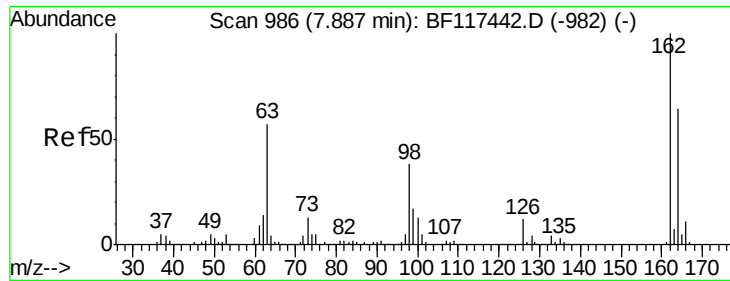
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.740 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion: 93 Resp: 133450
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 11.2 9.0 13.6



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

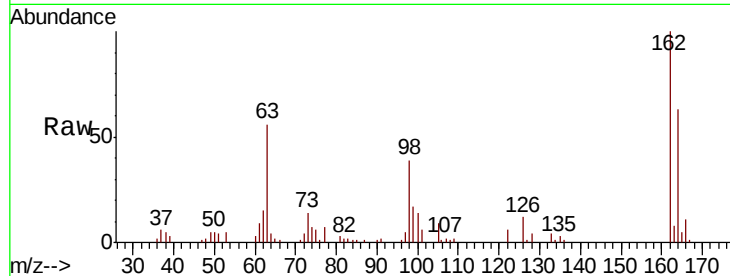




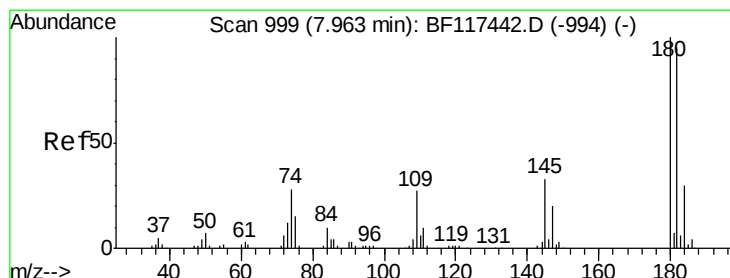
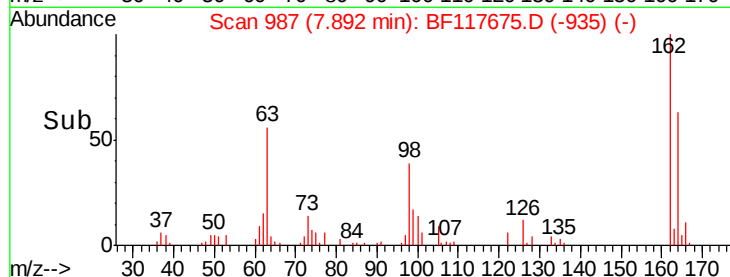
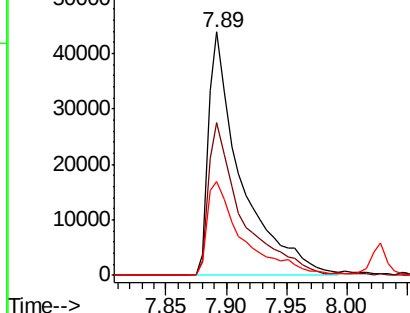
#29
2,4-Dichlorophenol
Concen: 38.799 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 81732
Ion Ratio Lower Upper
162 100
164 62.7 44.4 84.4
98 38.7 18.2 58.2

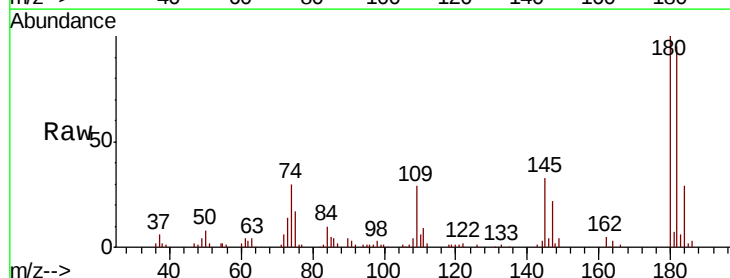


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

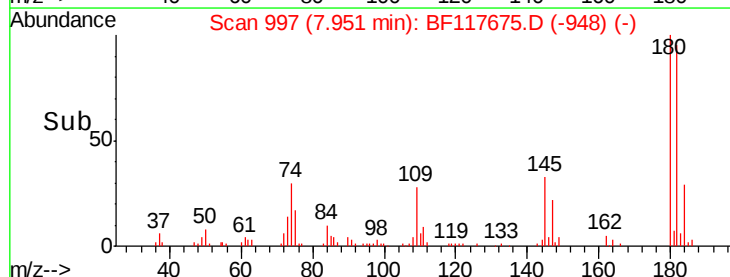
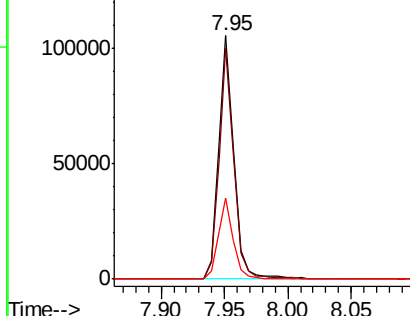


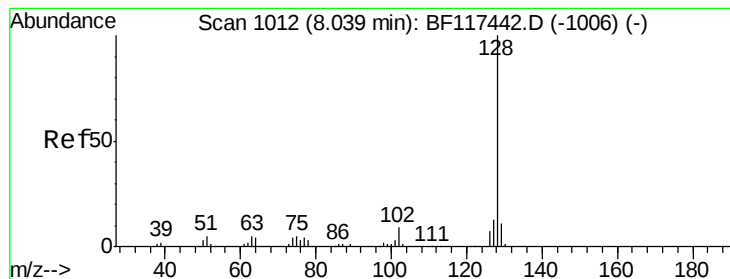
#30
1,2,4-Trichlorobenzene
Concen: 39.844 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:180 Resp: 90072
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.8
145 33.2 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.902 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

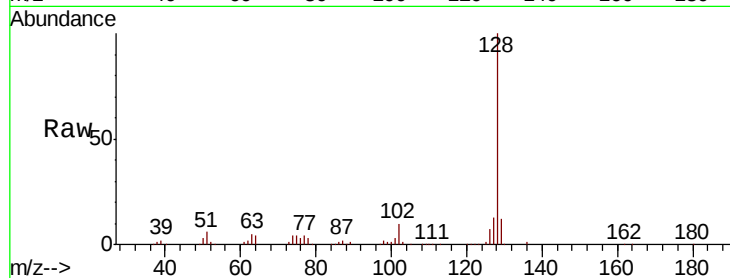
Tot Ion:128 Resp: 307170

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

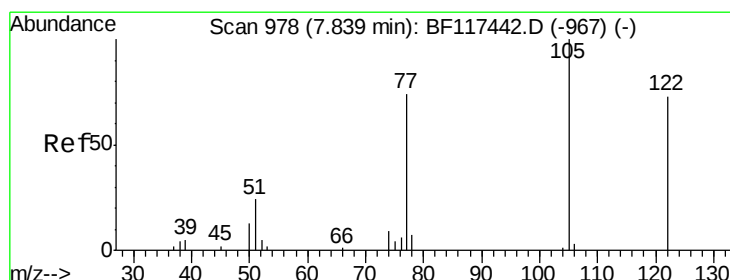
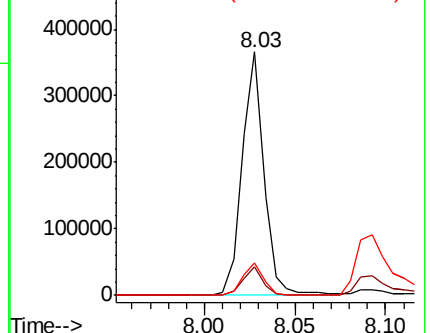
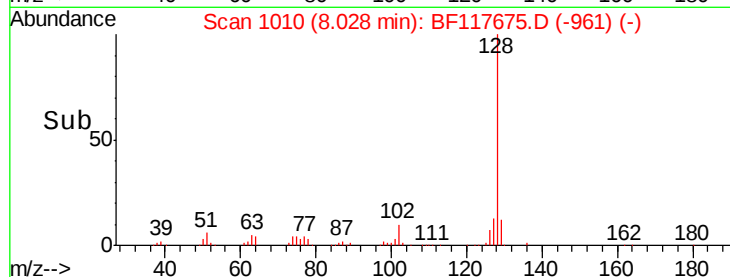
127 13.4 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 26.137 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

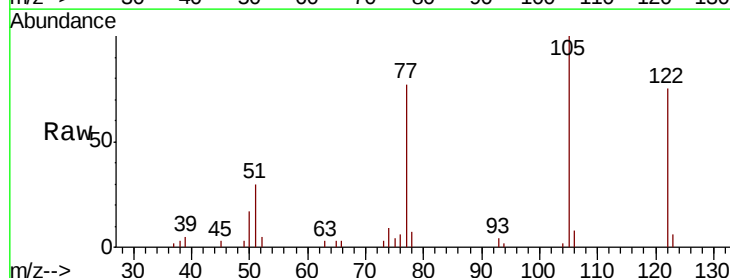
Tgt Ion:122 Resp: 35954

Ion Ratio Lower Upper

122 100

105 133.2 115.0 155.0

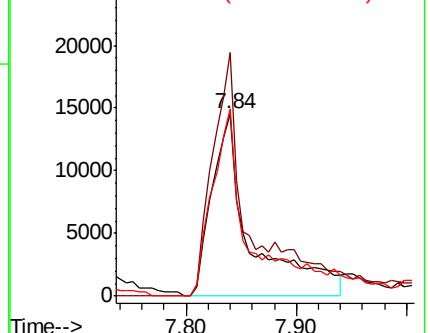
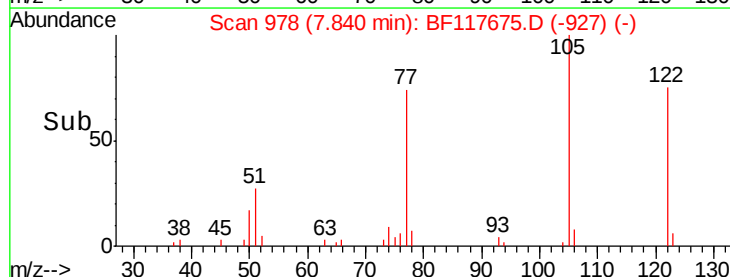
77 102.8 79.7 119.7

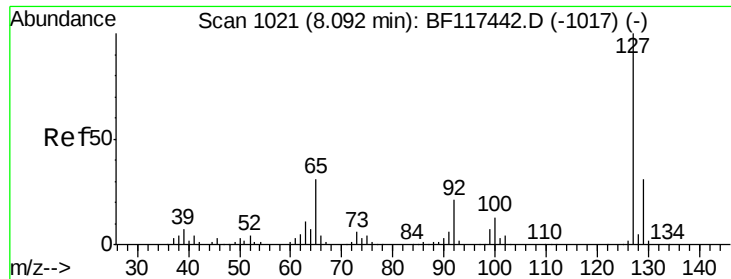


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

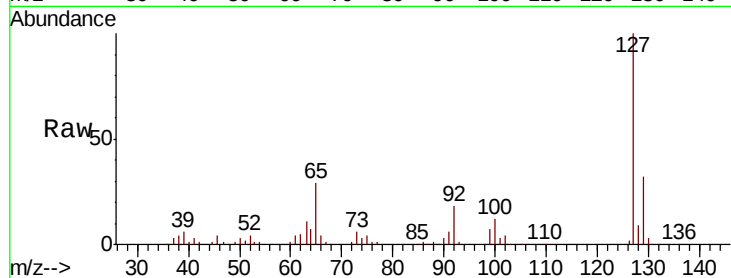




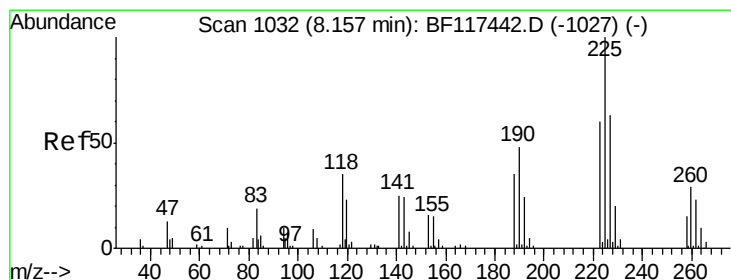
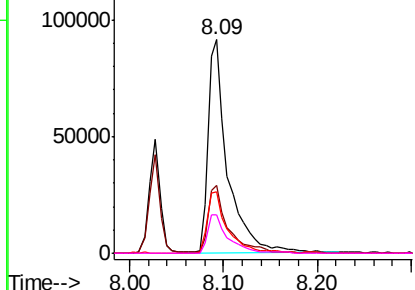
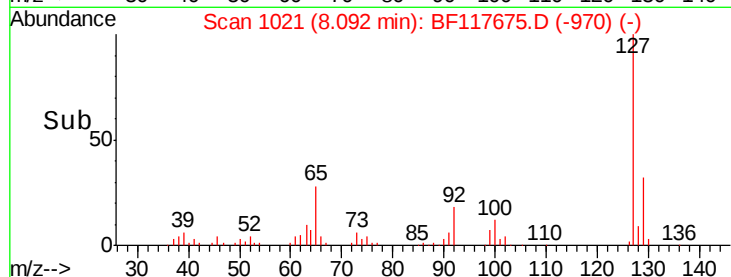
#33
4-Chloroaniline
Concen: 40.710 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:127	Resp:	132260
Ion Ratio	Lower	Upper
127	100	
129	31.8	24.8 37.2
65	28.8	24.6 37.0
92	17.9	16.5 24.7

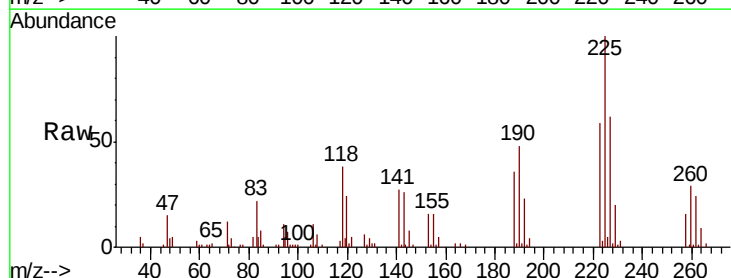


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

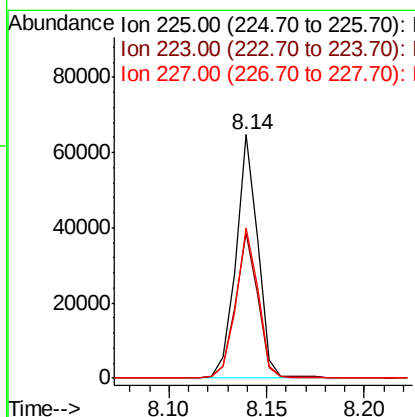
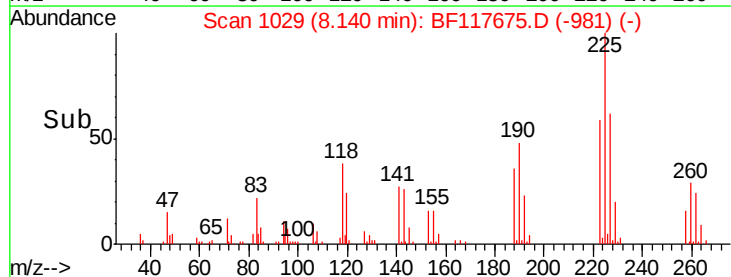


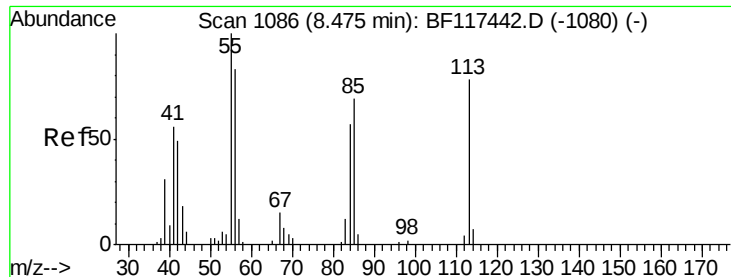
#34
Hexachlorobutadiene
Concen: 38.437 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:225	Resp:	50293
Ion Ratio	Lower	Upper
225	100	
223	59.5	48.2 72.4
227	61.9	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

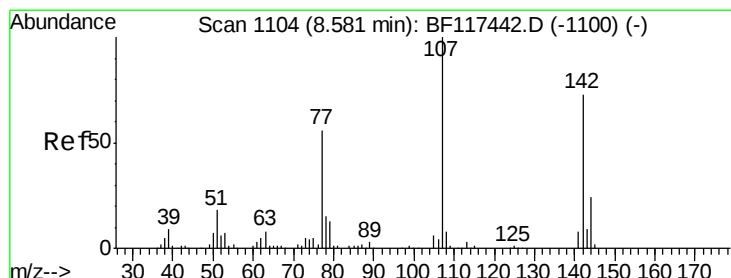
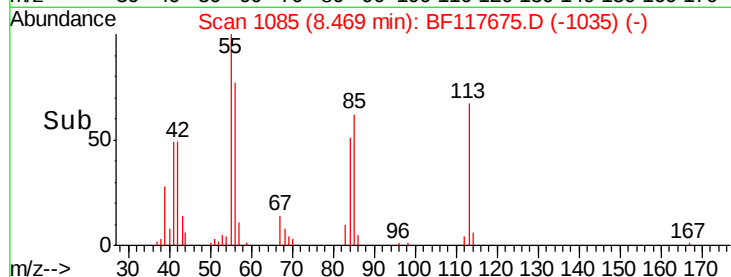
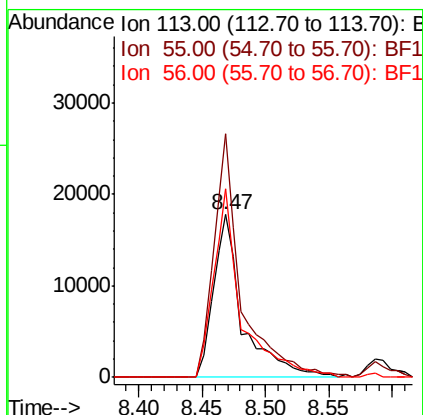
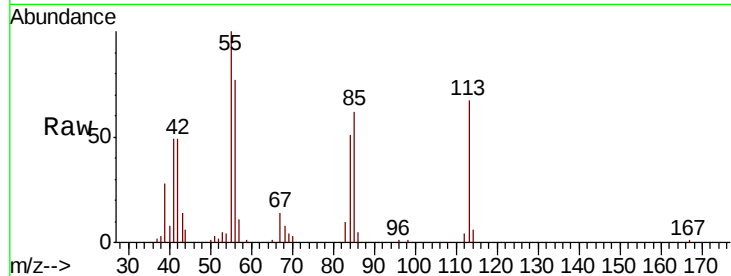




#35
Caprolactam
Concen: 42.241 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

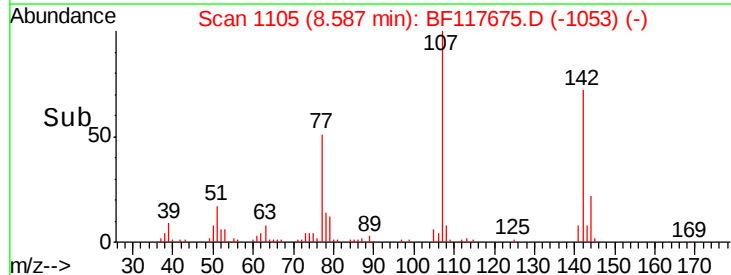
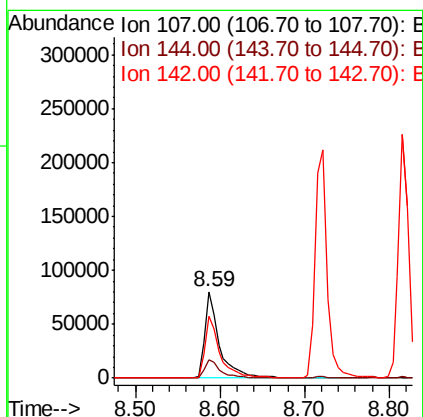
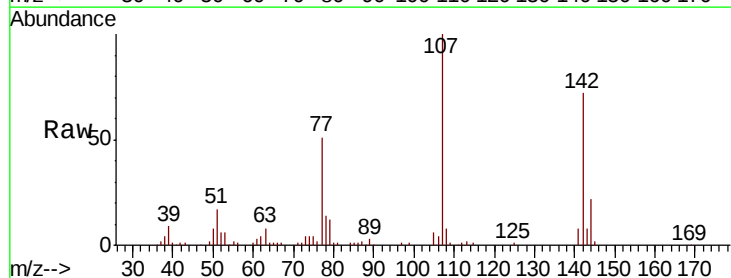
Instrument :
BNA_F
ClientSampleId :

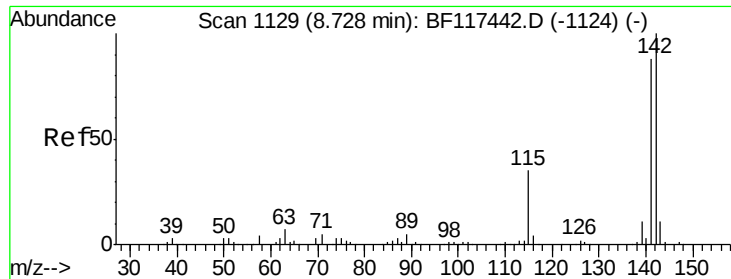
Tot Ion:113 Resp: 28585
Ion Ratio Lower Upper
113 100
55 149.9 108.8 148.8#
56 115.9 87.2 127.2



#36
4-Chloro-3-methylphenol
Concen: 40.424 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:107 Resp: 97117
Ion Ratio Lower Upper
107 100
144 21.9 18.9 28.3
142 71.6 58.6 88.0

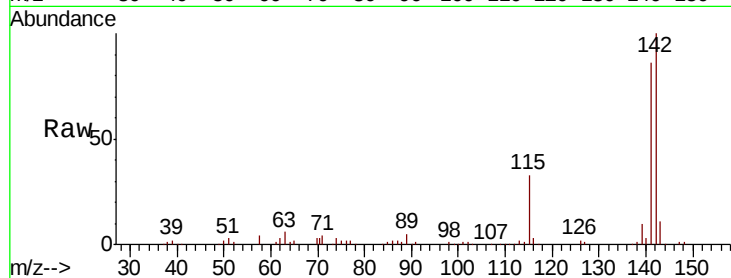




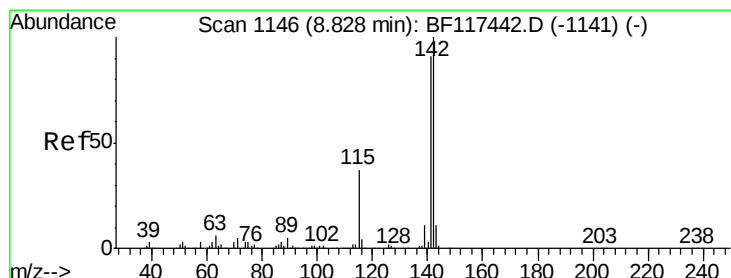
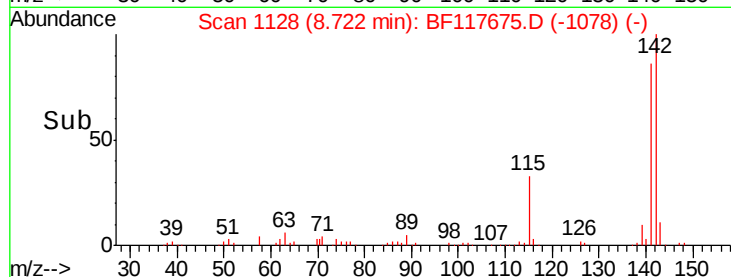
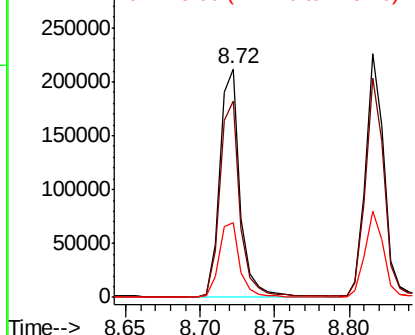
#37
2-Methylnaphthalene
Concen: 39.001 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 202302
Ion Ratio Lower Upper
142 100
141 85.8 70.3 105.5
115 32.9 28.2 42.2

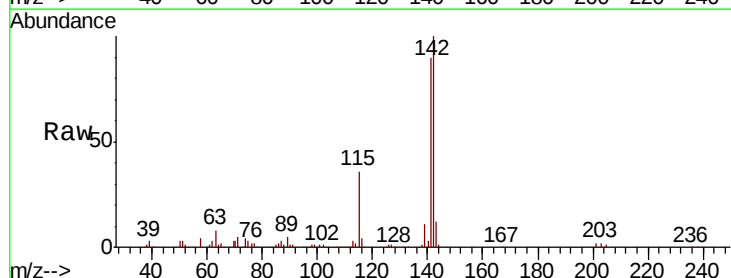


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

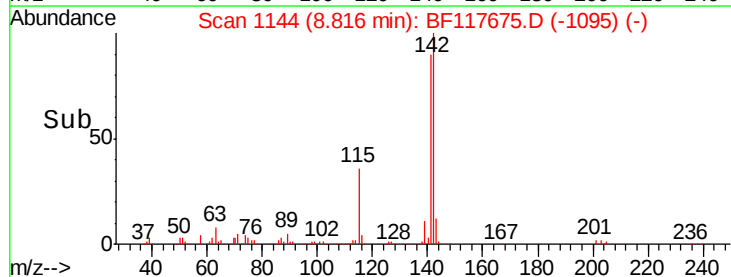
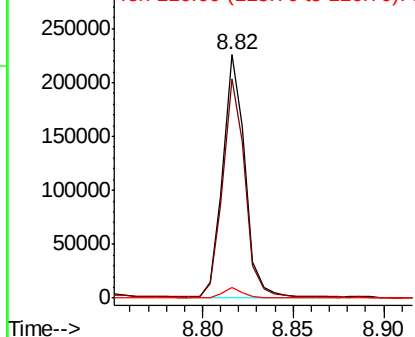


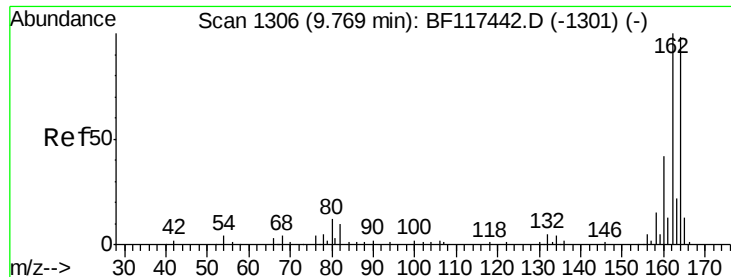
#38
1-Methylnaphthalene
Concen: 39.490 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:142 Resp: 192482
Ion Ratio Lower Upper
142 100
141 90.0 73.3 109.9
116 4.2 3.1 4.7



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: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

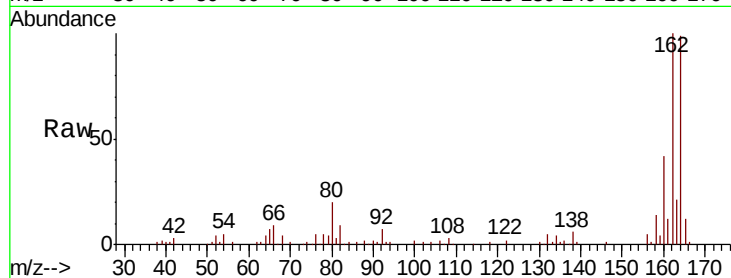
Tot Ion:164 Resp: 79497

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.6

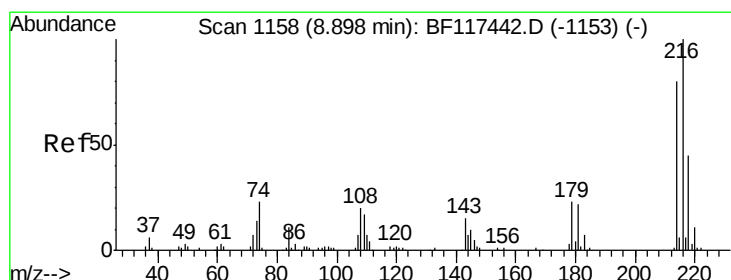
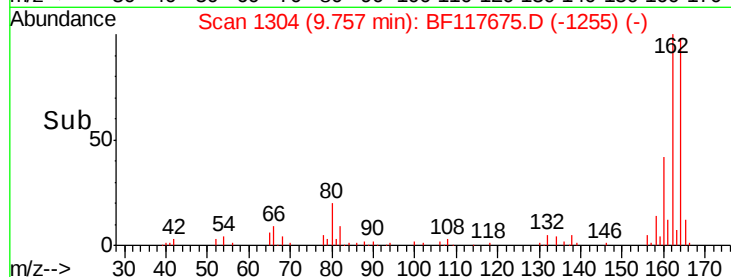
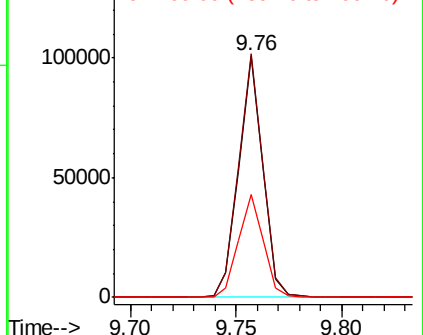
160 42.6 34.4 51.6



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: 38.714 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Tgt Ion:216 Resp: 82893

Ion Ratio Lower Upper

216 100

214 80.9 62.4 93.6

179 22.6 18.1 27.1

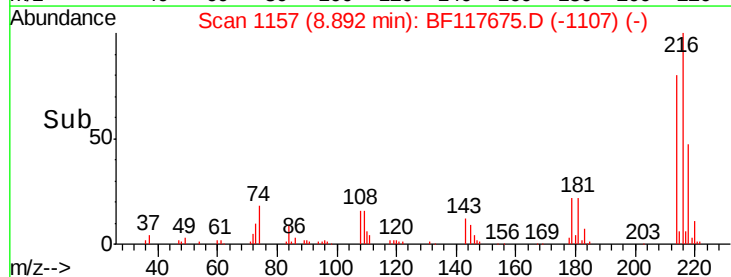
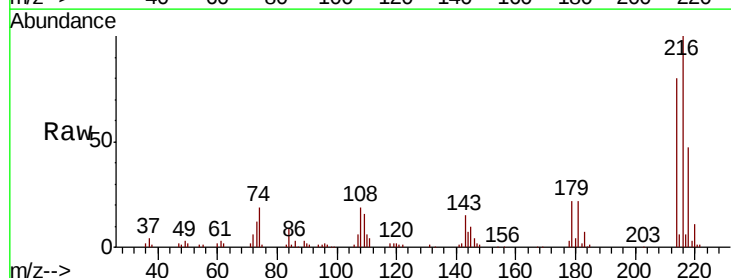
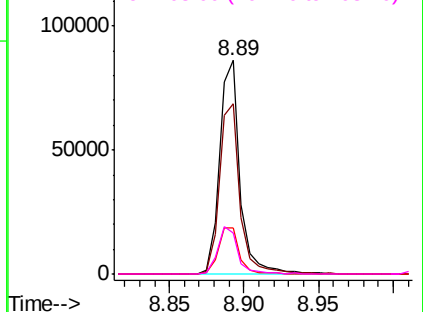
108 21.5 16.6 24.8

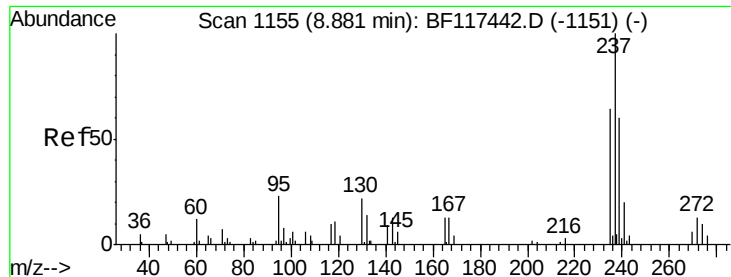
Abundance Ion 216.00 (215.70 to 216.70): E

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: 18.283 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

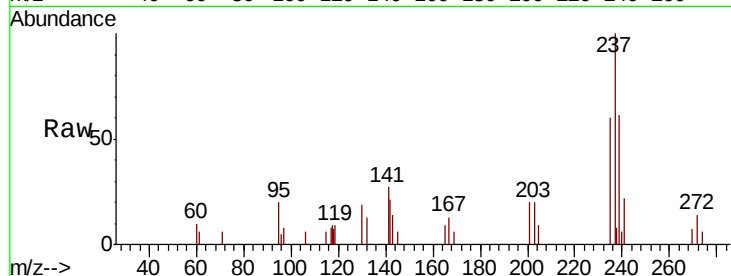
Tot Ion:237 Resp: 3913

Ion Ratio Lower Upper

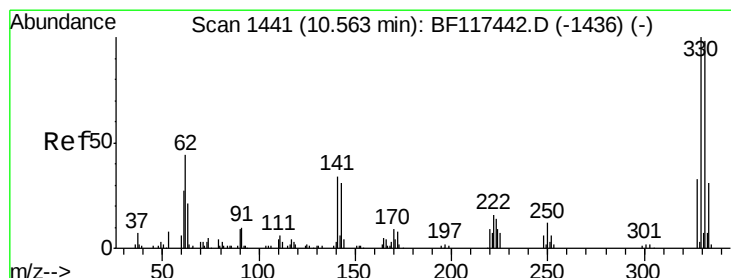
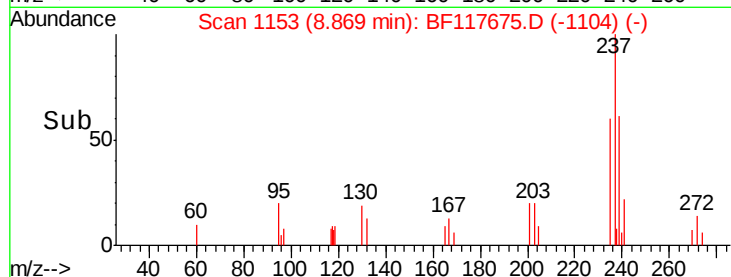
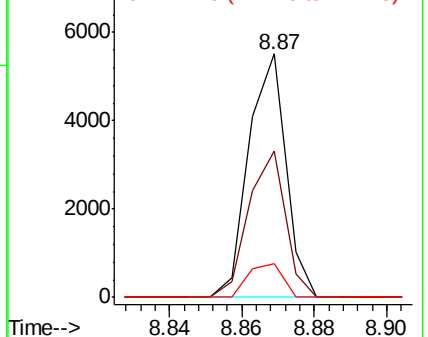
237 100

235 59.9 44.3 84.3

272 14.0 0.0 33.2



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: 74.567 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

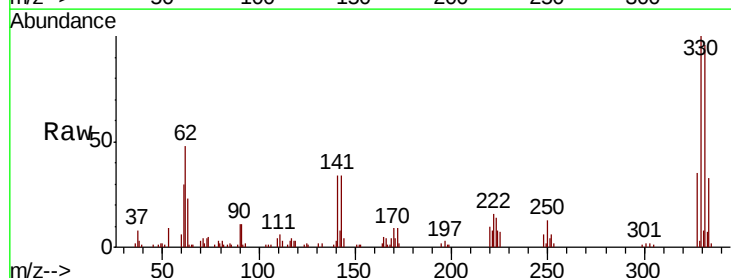
Tgt Ion:330 Resp: 51291

Ion Ratio Lower Upper

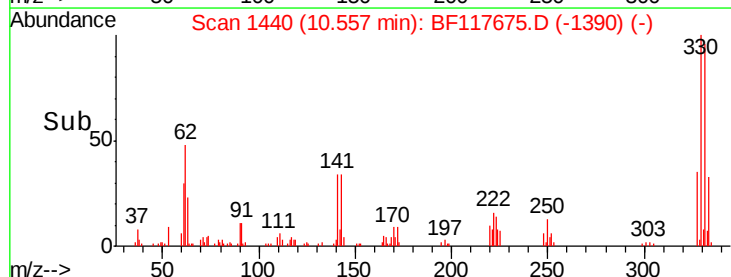
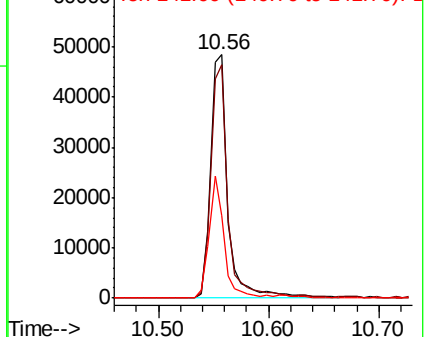
330 100

332 95.5 78.5 117.7

141 43.2 37.0 55.6



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

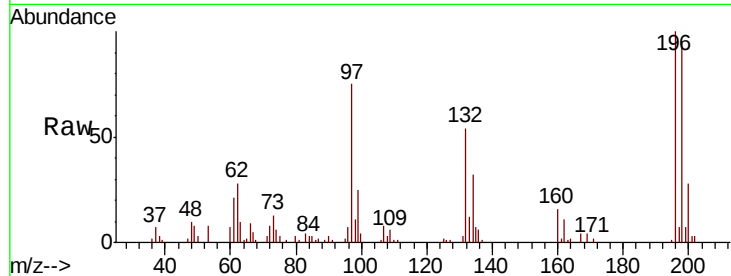




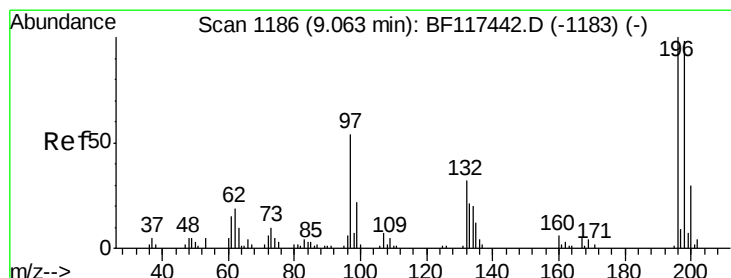
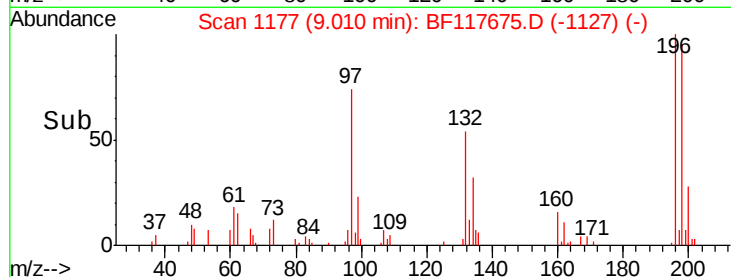
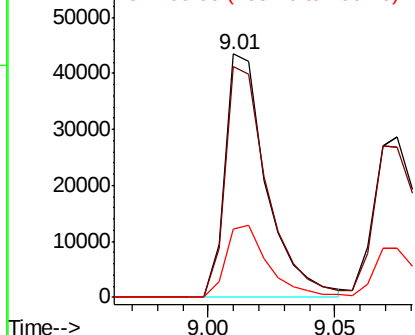
#43
 2,4,6-Trichlorophenol
 Concen: 36.910 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	49491
Ion Ratio	Lower	Upper
196	100	
198	94.6	74.1 111.1
200	28.1	23.9 35.9

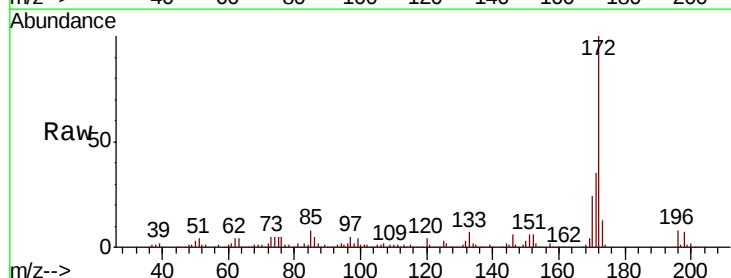


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

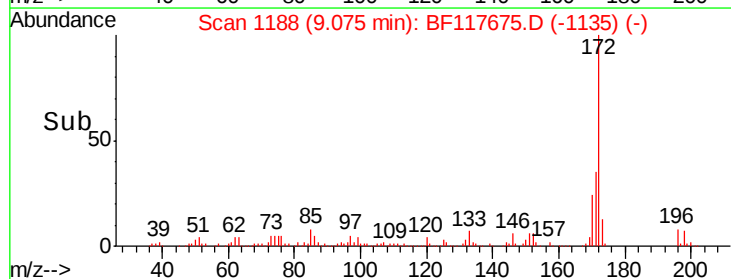
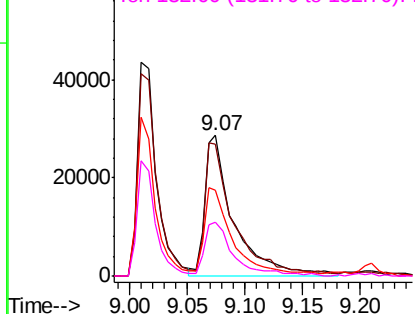


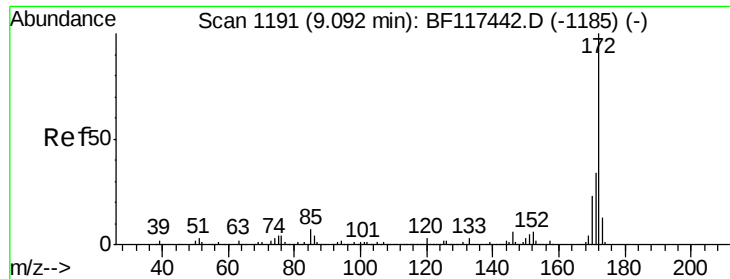
#44
 2,4,5-Trichlorophenol
 Concen: 37.052 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion:196	Resp:	50343
Ion Ratio	Lower	Upper
196	100	
198	94.0	78.6 117.8
97	61.2	43.4 65.2
132	37.9	26.0 39.0



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

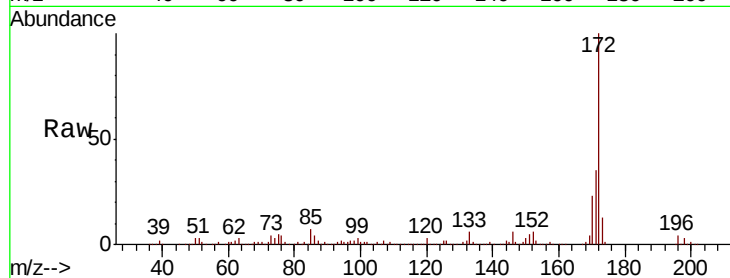




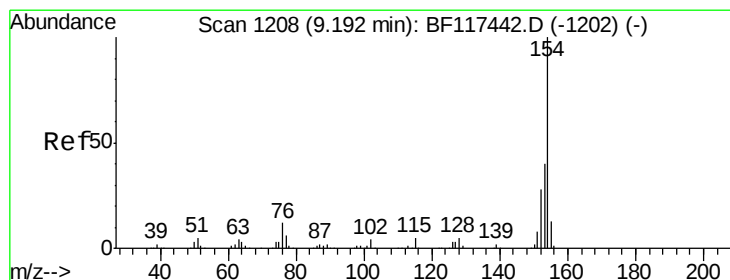
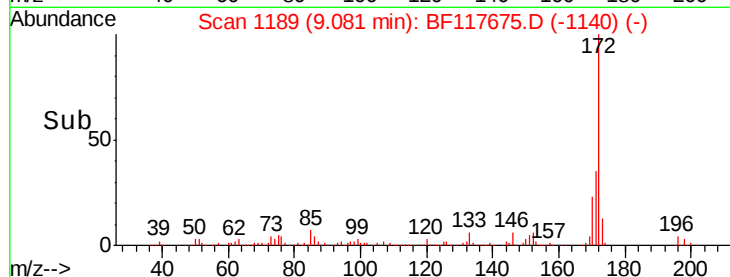
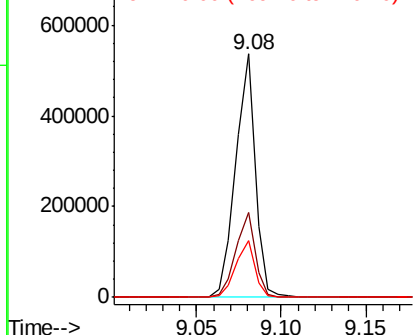
#45
2-Fluorobiphenyl
Concen: 76.616 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 432280
Ion Ratio Lower Upper
172 100
171 34.9 27.5 41.3
170 23.1 18.6 27.8

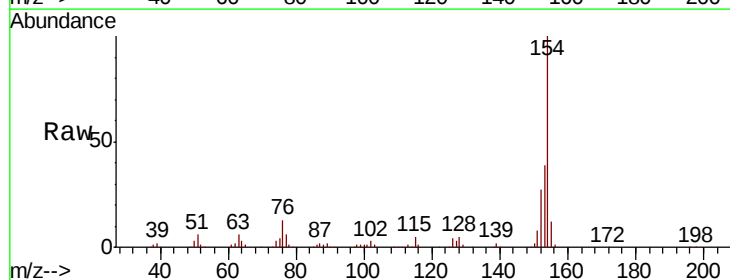


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

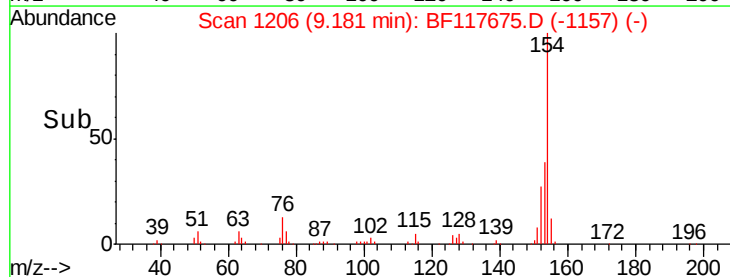
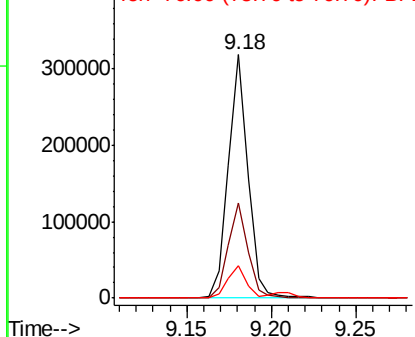


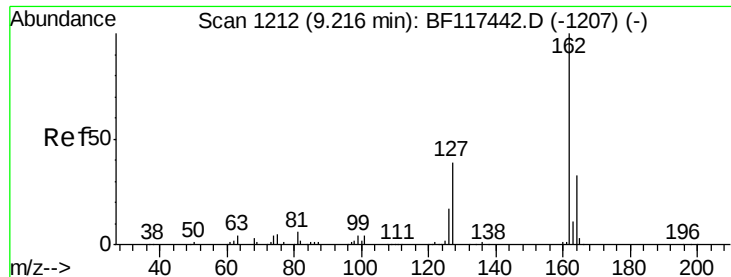
#46
1,1'-Biphenyl
Concen: 39.114 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:154 Resp: 257418
Ion Ratio Lower Upper
154 100
153 39.0 20.2 60.2
76 13.4 0.0 32.1



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

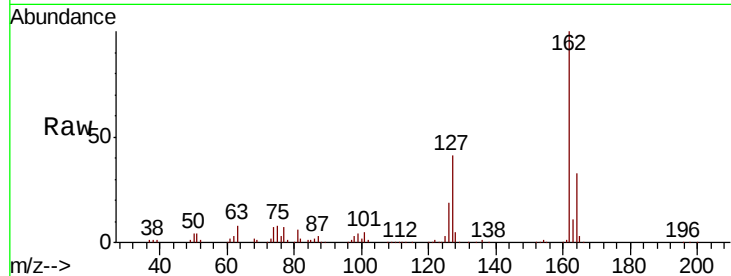




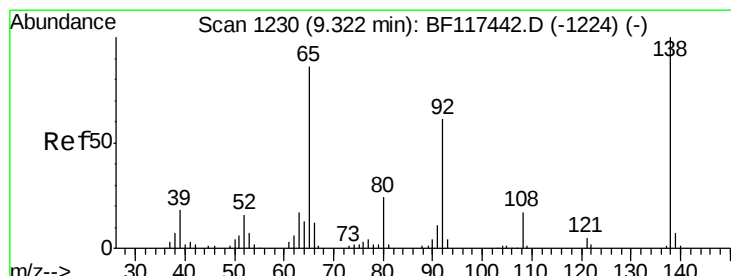
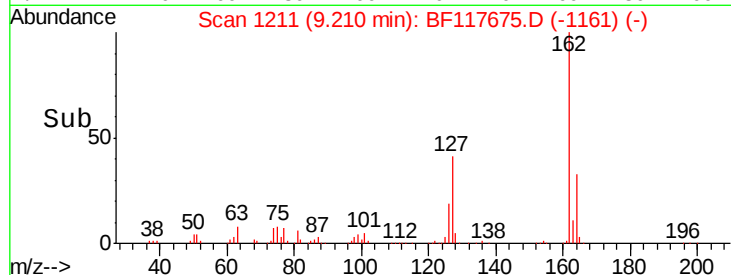
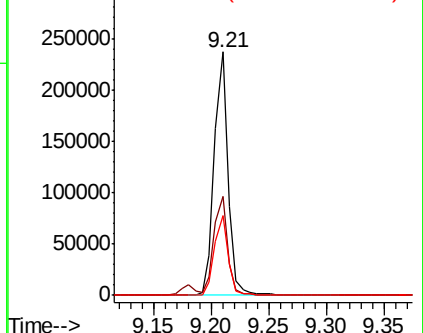
#47
2-Chloronaphthalene
Concen: 39.865 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 197818
Ion Ratio Lower Upper
162 100
127 40.7 34.2 51.4
164 32.6 26.4 39.6

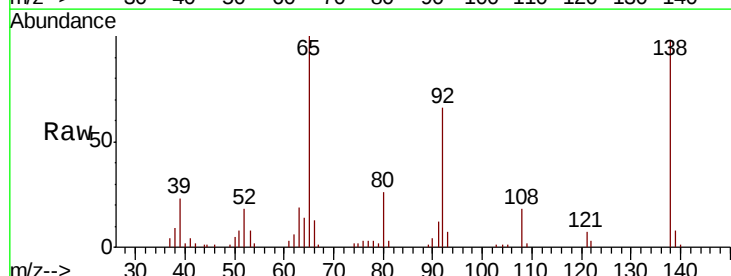


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

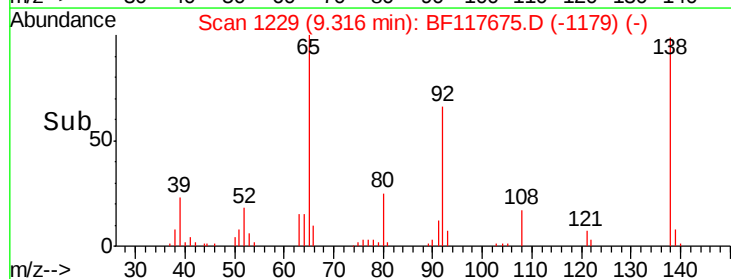
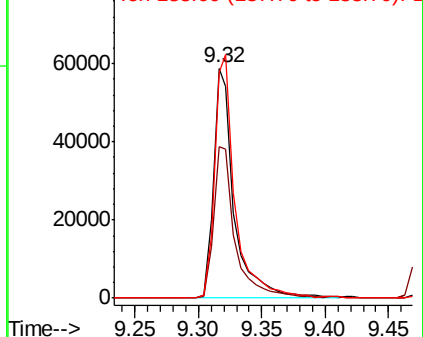


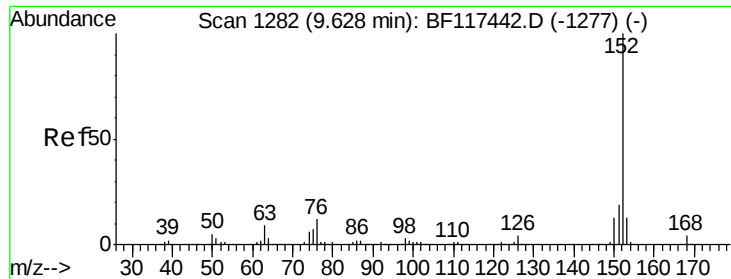
#48
2-Nitroaniline
Concen: 41.629 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion: 65 Resp: 67813
Ion Ratio Lower Upper
65 100
92 65.8 57.3 85.9
138 98.1 93.3 139.9



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: 40.563 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

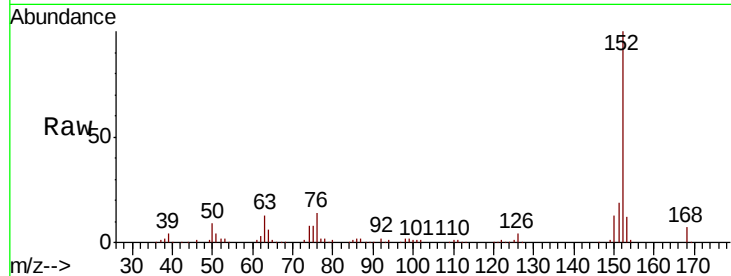
Tot Ion:152 Resp: 295649

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.0

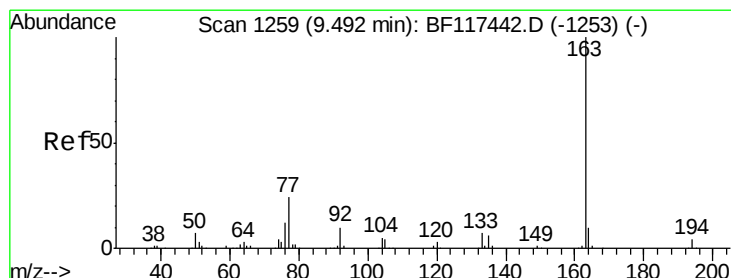
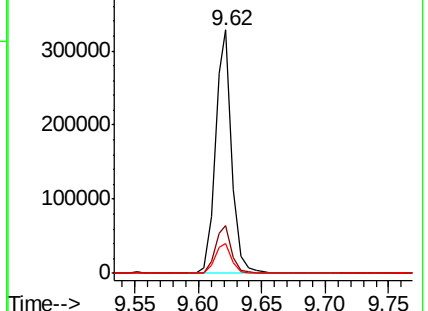
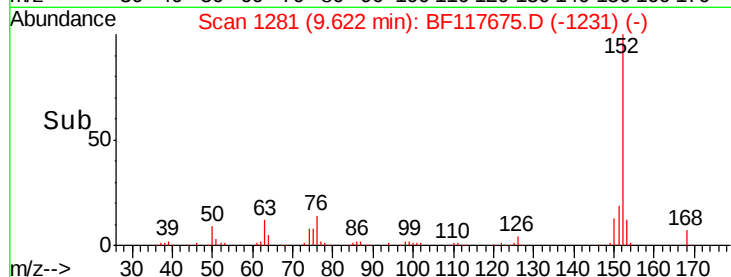
153 12.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.445 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

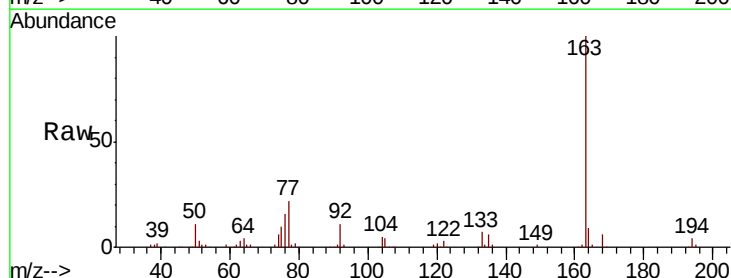
Tgt Ion:163 Resp: 223545

Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

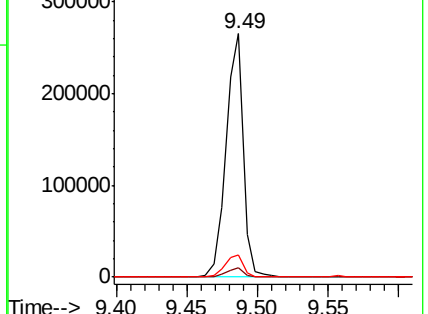
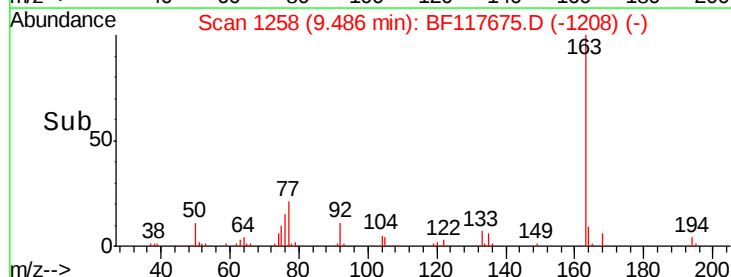
164 9.3 8.2 12.2

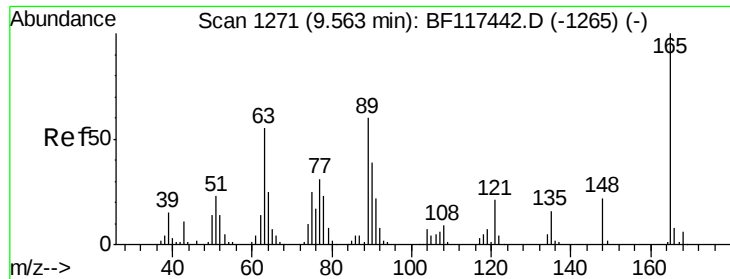


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.098 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampled :

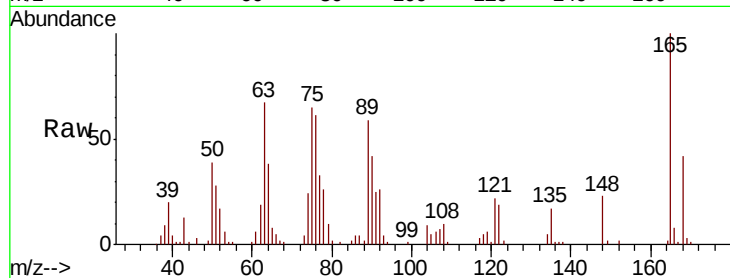
Tot Ion:165 Resp: 47421

Ion Ratio Lower Upper

165 100

63 66.6 43.8 65.8#

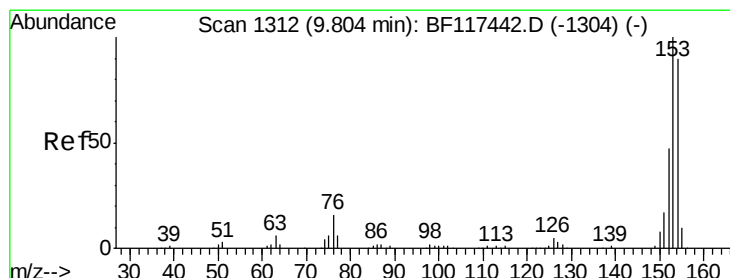
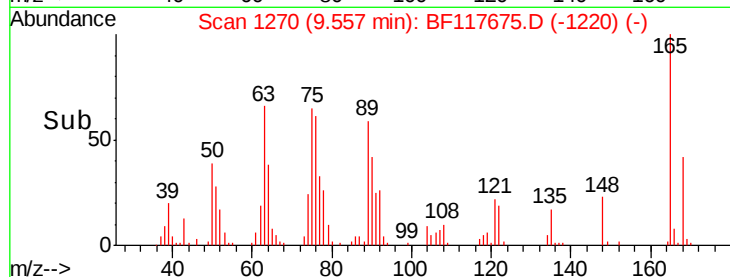
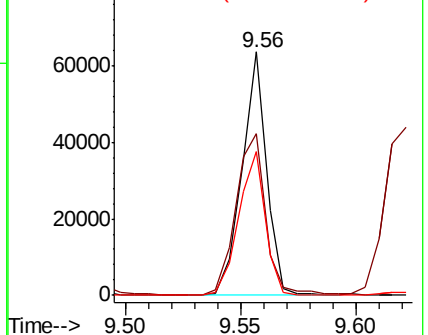
89 58.9 47.6 71.4



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: 39.273 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

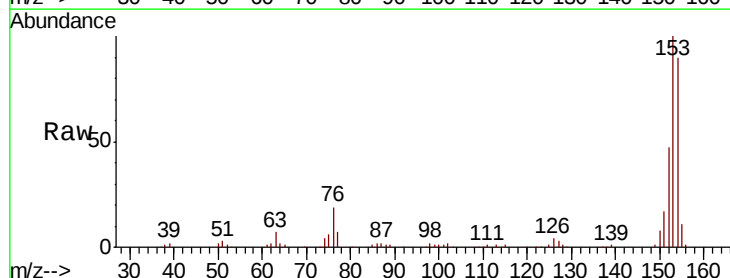
Tgt Ion:154 Resp: 175620

Ion Ratio Lower Upper

154 100

153 111.5 89.2 133.8

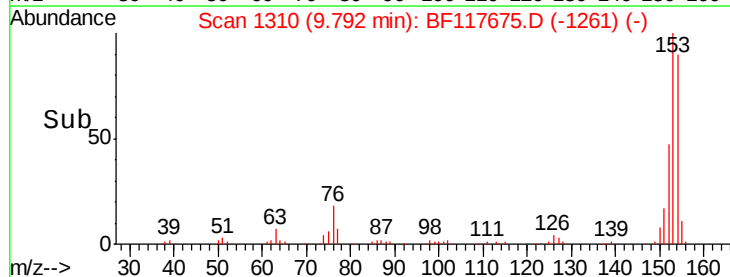
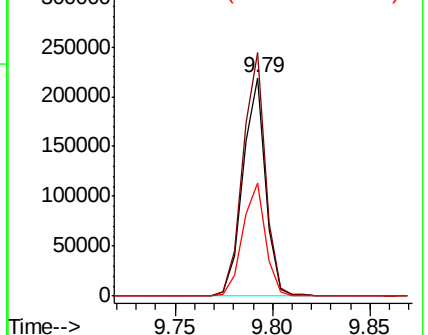
152 51.9 41.8 62.6

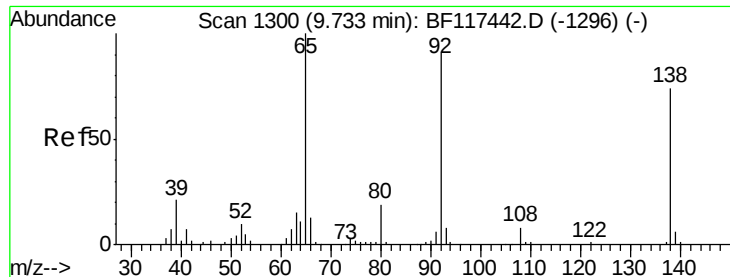


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

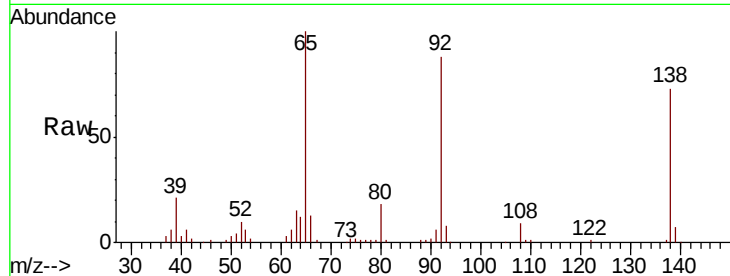




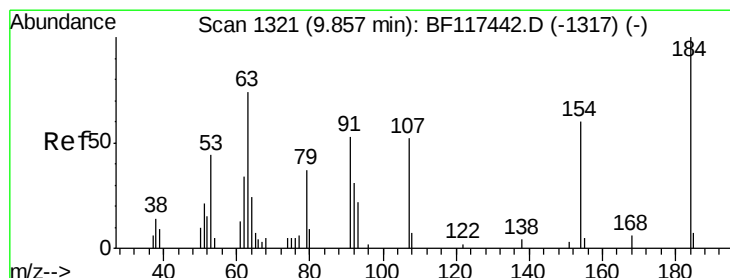
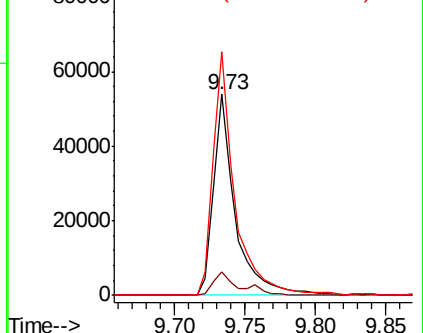
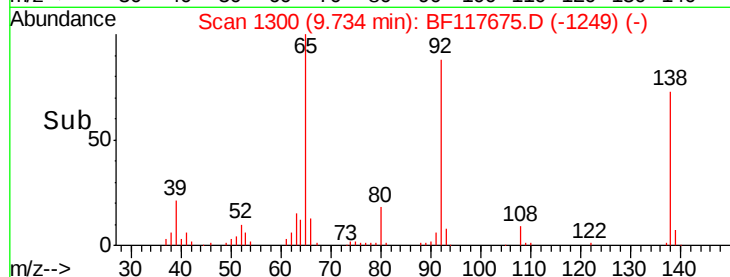
#53
3-Nitroaniline
Concen: 40.219 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 57710
Ion Ratio Lower Upper
138 100
108 12.0 8.7 13.1
92 121.1 98.4 147.6

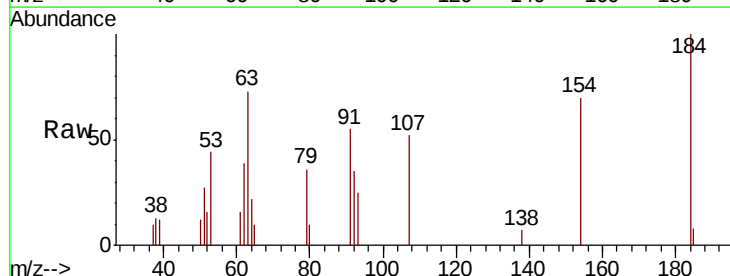


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

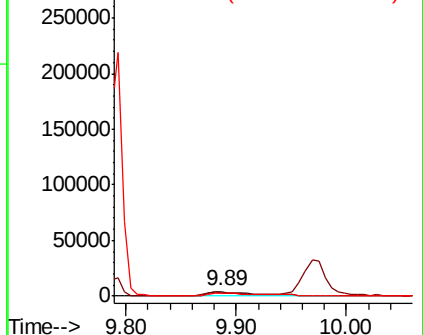
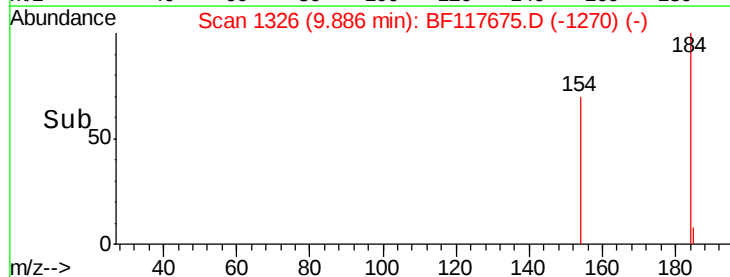


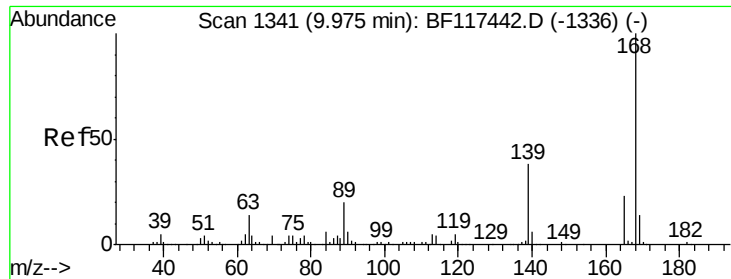
#54
2,4-Dinitrophenol
Concen: 31.865 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.03 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:184 Resp: 14185
Ion Ratio Lower Upper
184 100
63 73.2 59.2 88.8
154 69.7 53.4 80.0



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

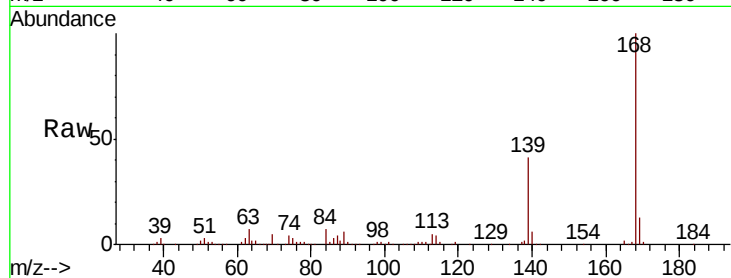




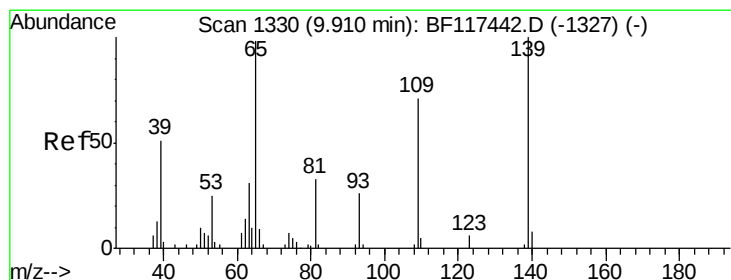
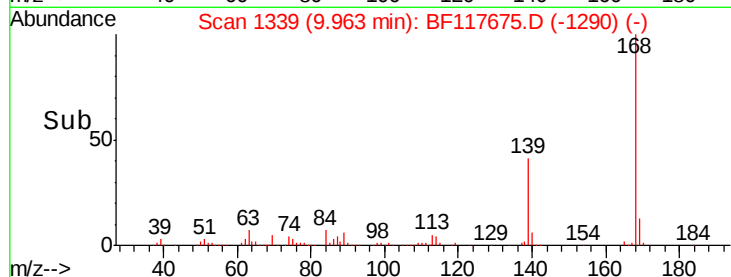
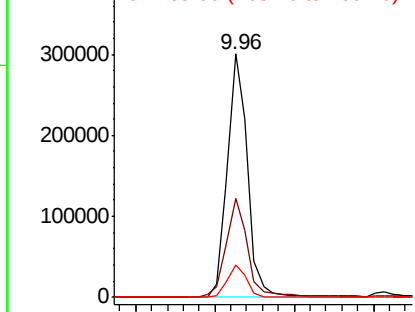
#55
Dibenzofuran
Concen: 40.717 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 263792
Ion Ratio Lower Upper
168 100
139 40.8 31.8 47.6
169 13.2 11.2 16.8

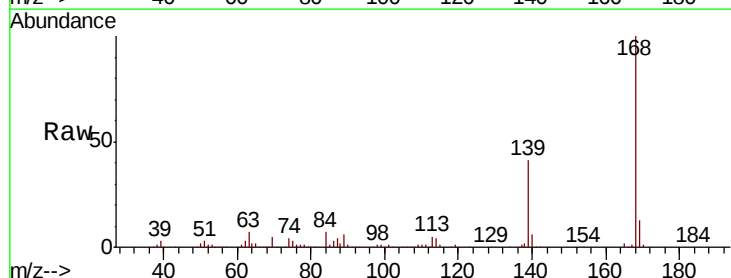


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

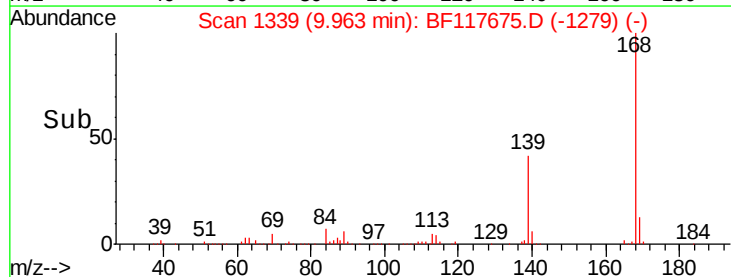
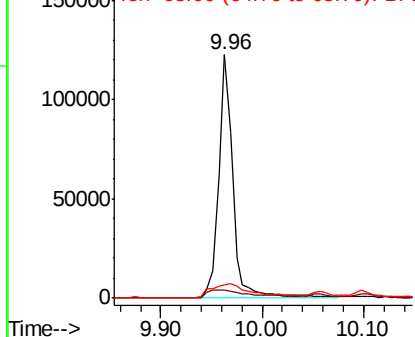


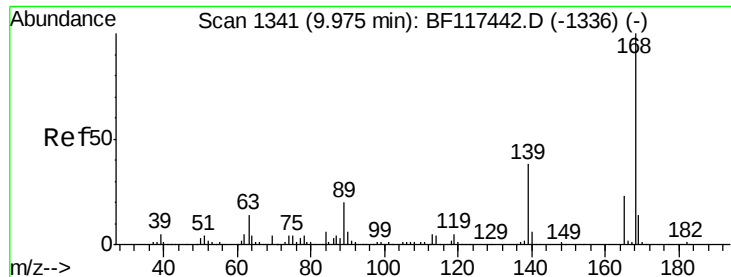
#56
4-Nitrophenol
Concen: 177.701 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.05 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:139 Resp: 120886
Ion Ratio Lower Upper
139 100
109 3.2 51.4 91.4#
65 5.3 79.4 119.4#



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

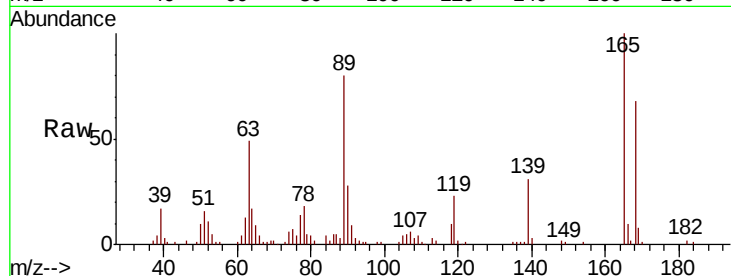




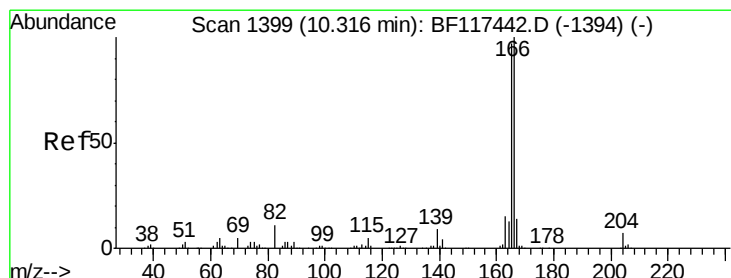
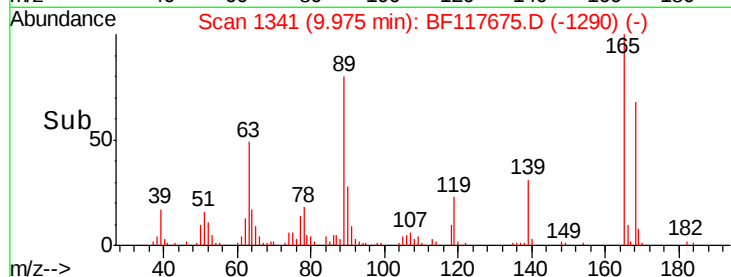
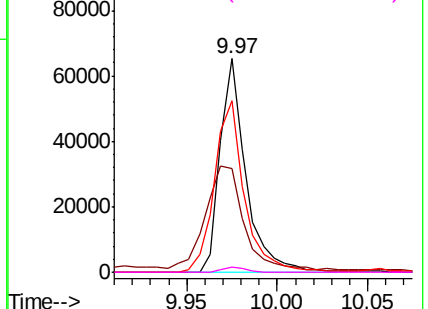
#57
 2,4-Dinitrotoluene
 Concen: 41.154 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 64708
 Ion Ratio Lower Upper
 165 100
 63 48.7 51.4 77.0#
 89 80.1 69.9 104.9
 182 2.3 1.9 2.9

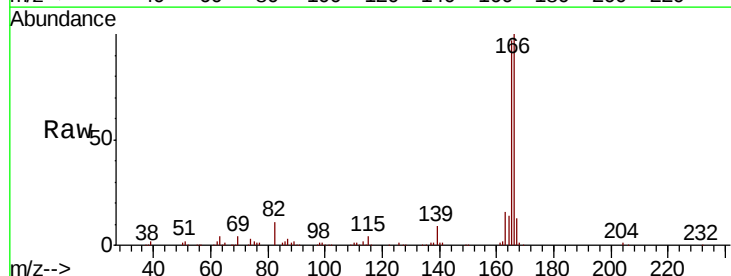


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

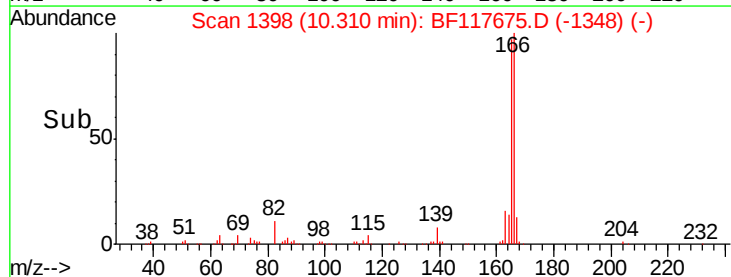
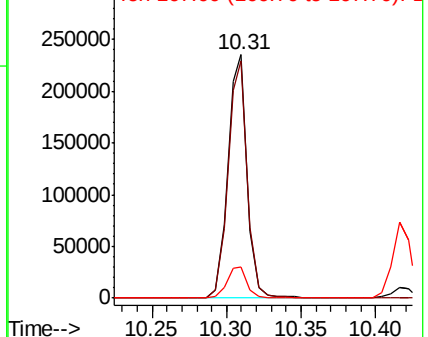


#58
 Fluorene
 Concen: 40.187 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion:166 Resp: 215309
 Ion Ratio Lower Upper
 166 100
 165 97.4 77.6 116.4
 167 12.7 11.0 16.4



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

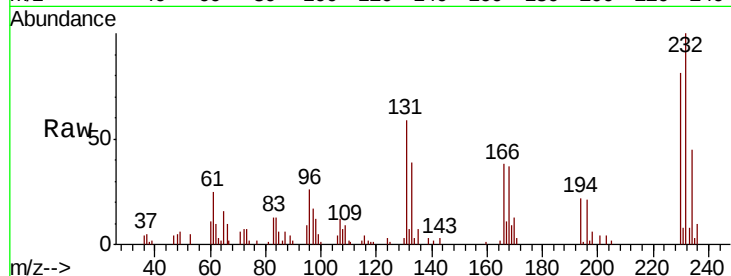




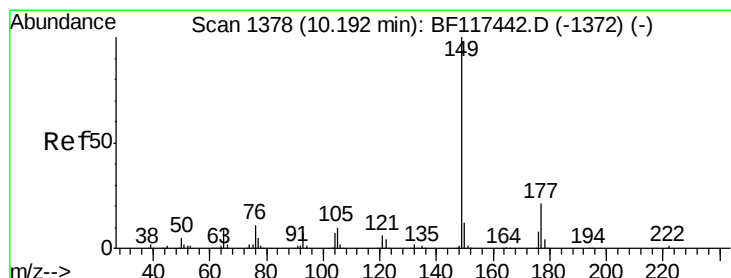
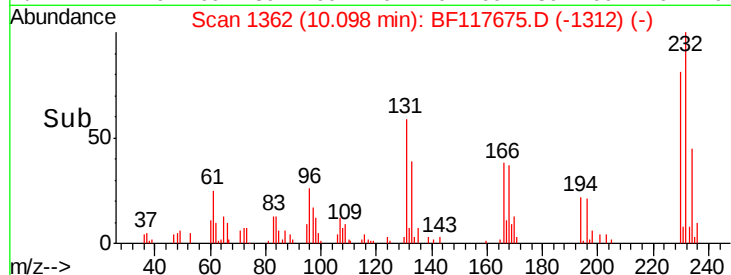
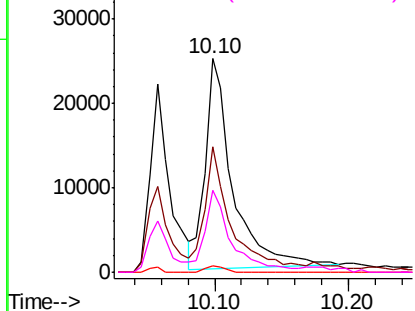
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.769 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:232 Resp: 36062
Ion Ratio Lower Upper
232 100
131 51.5 42.6 63.8
130 2.0 2.2 3.4#
166 31.3 27.5 41.3

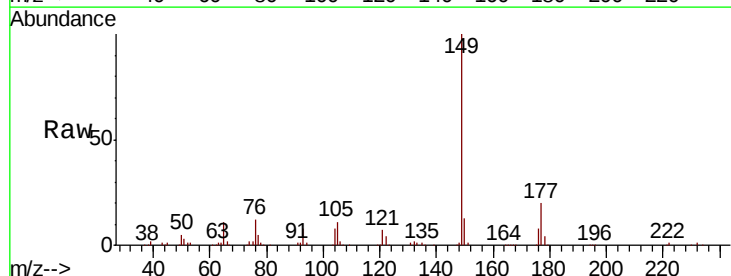


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

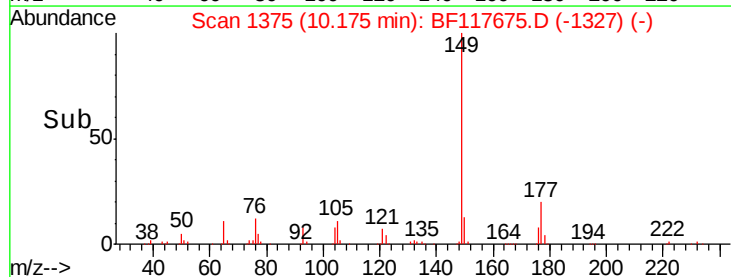
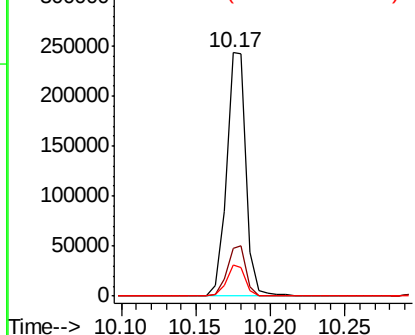


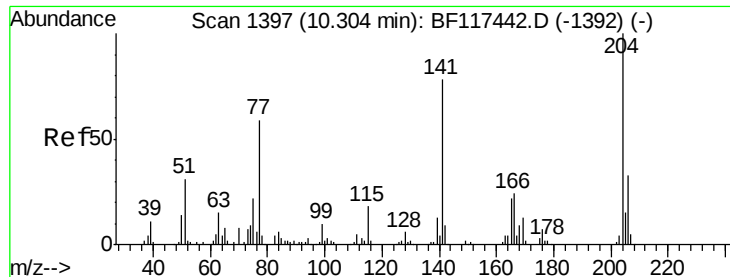
#60
Diethylphthalate
Concen: 39.236 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:149 Resp: 224910
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.4
150 12.9 9.8 14.6



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

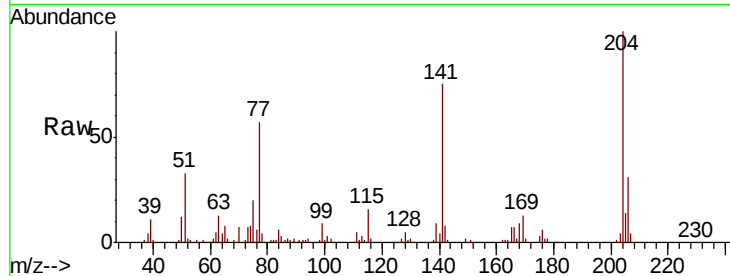




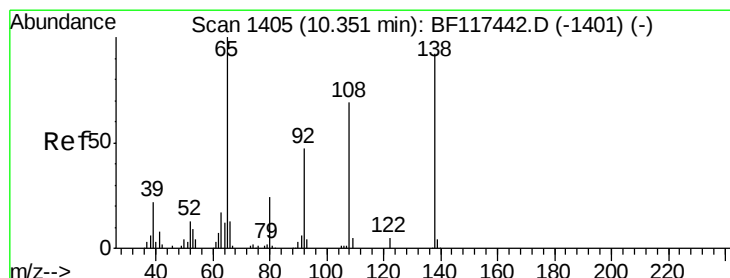
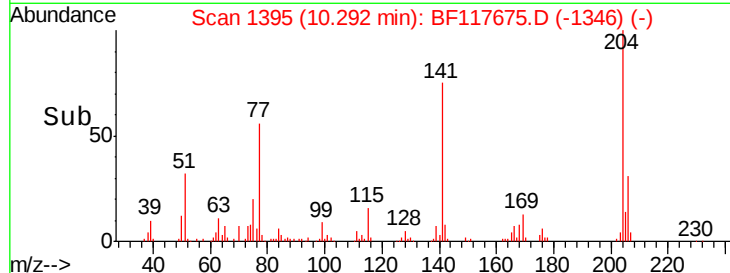
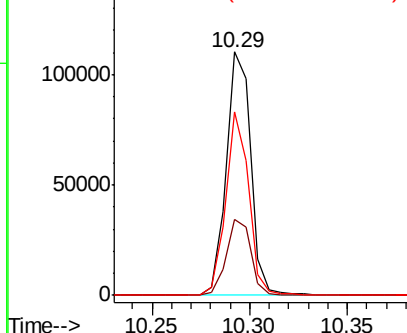
#61
4-Chlorophenyl-phenylether
Concen: 40.010 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 96173
Ion Ratio Lower Upper
204 100
206 31.4 26.3 39.5
141 75.4 62.2 93.4

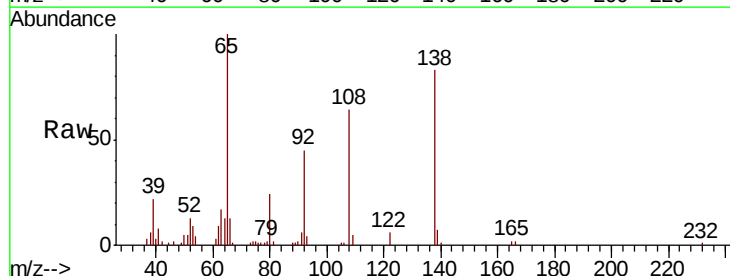


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

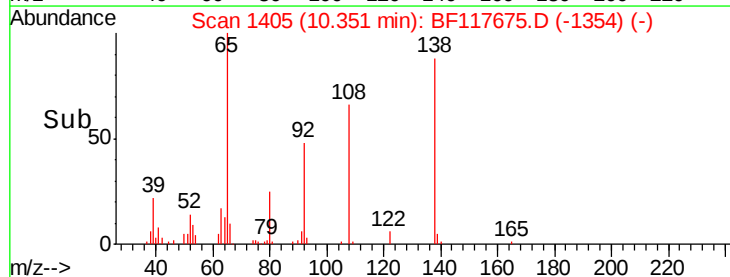
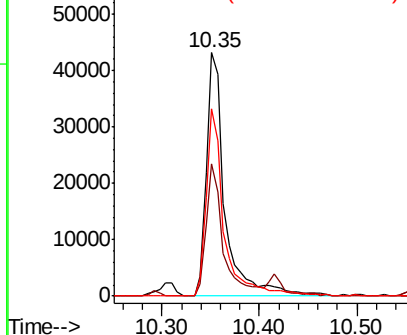


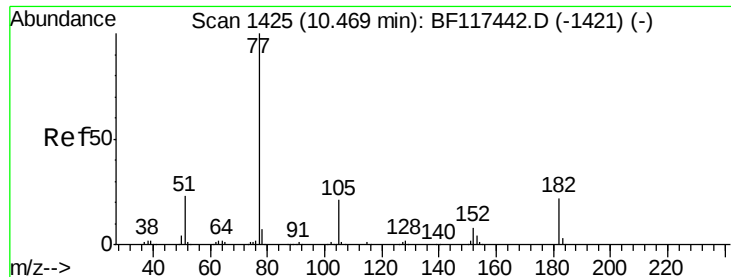
#62
4-Nitroaniline
Concen: 42.321 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:138 Resp: 57239
Ion Ratio Lower Upper
138 100
92 54.1 30.3 70.3
108 77.0 54.9 94.9



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

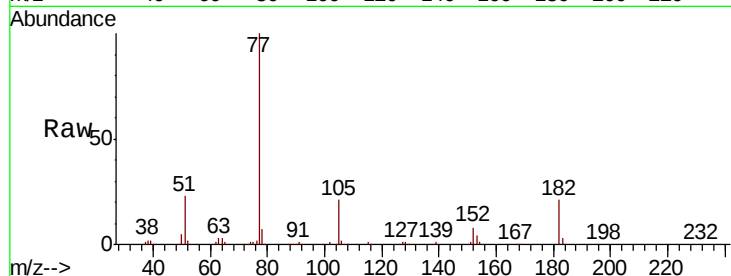




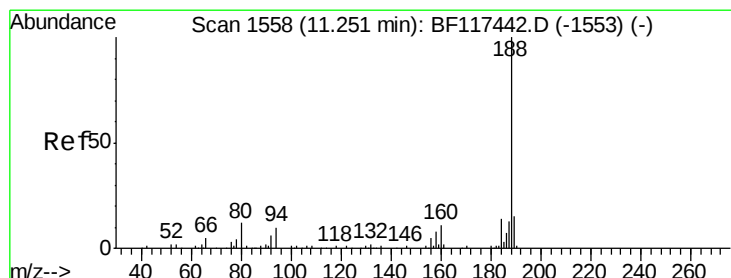
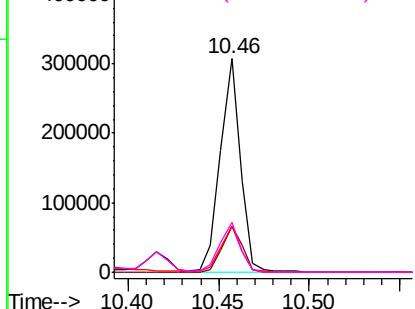
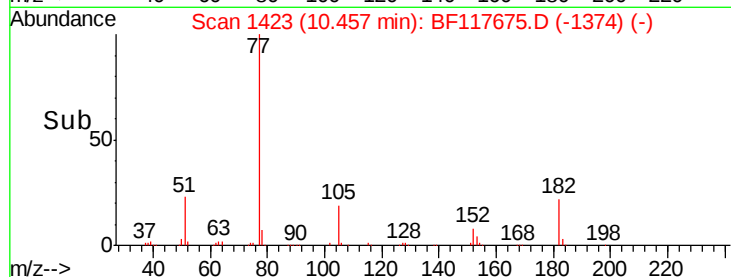
#63
Azobenzene
Concen: 40.554 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	77	Resp:	237974
Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.3	42.3
105	21.3	1.3	41.3
51	23.4	3.5	43.5

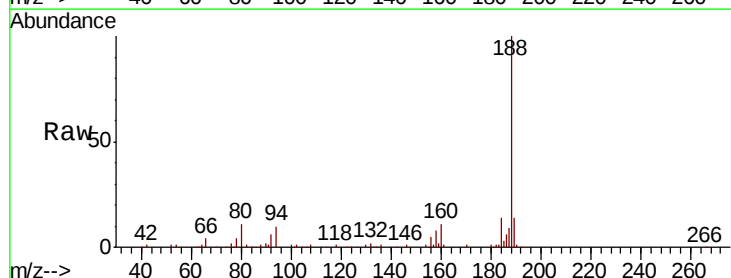


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

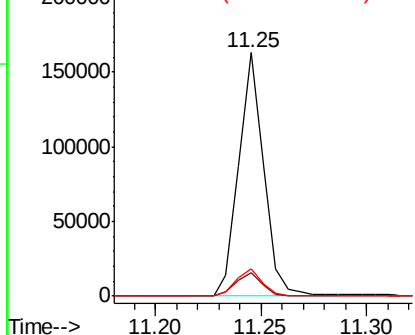
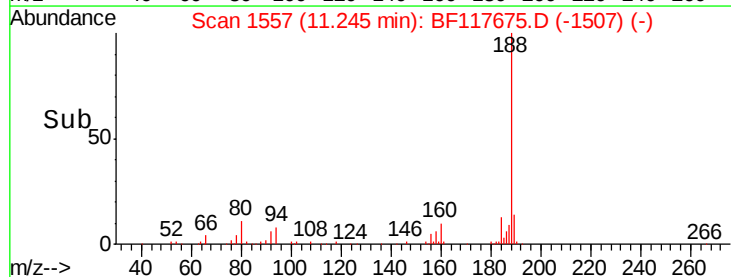


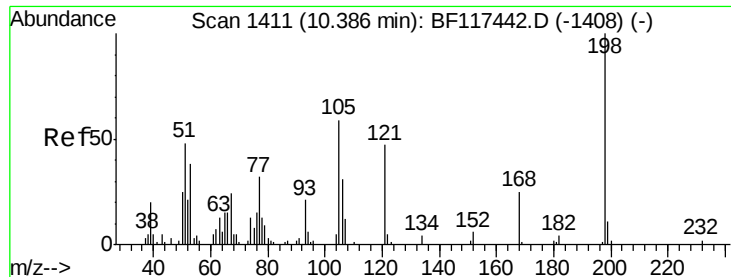
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:	188	Resp:	133467
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	11.2	9.5	14.3



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





#65

4,6-Dinitro-2-methylphenol

Concen: 31.464 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

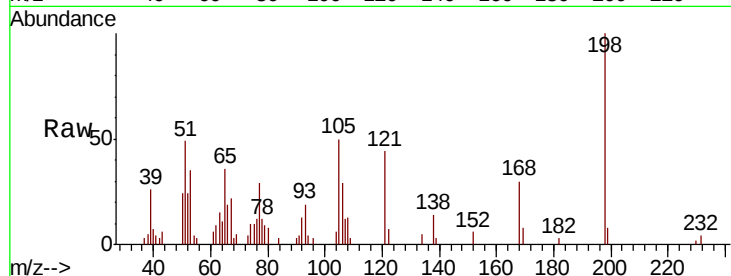
Instrument :

BNA_F

ClientSampled :

Tot Ion:198 Resp: 21351

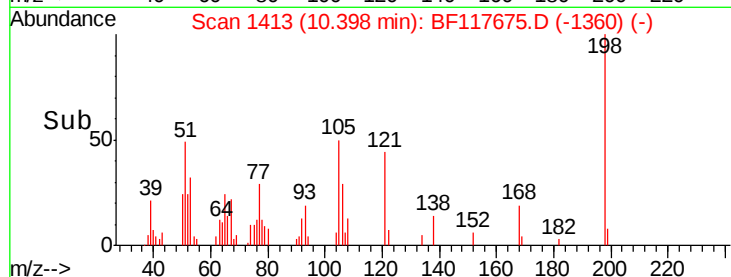
Ion	Ratio	Lower	Upper
198	100		
51	49.0	29.1	69.1
105	50.1	39.4	79.4



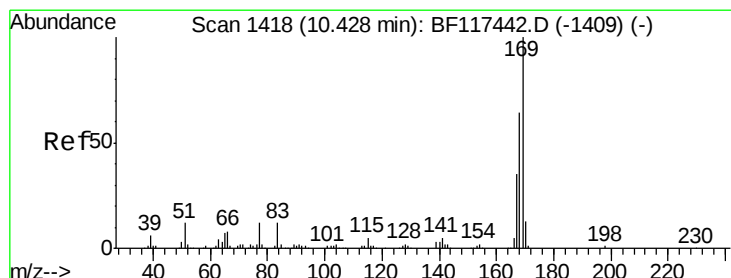
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 37.761 ng

RT: 10.42 min Scan# 1416

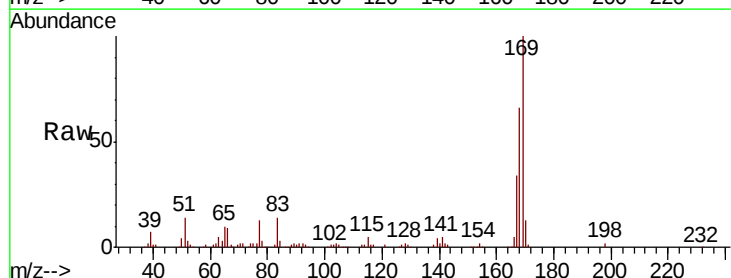
Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Tgt Ion:169 Resp: 184245

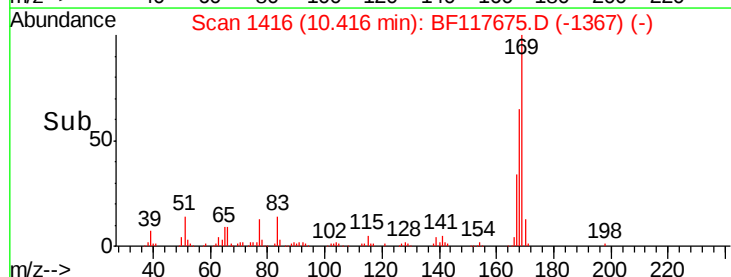
Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.3	76.9
167	34.2	28.2	42.4



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



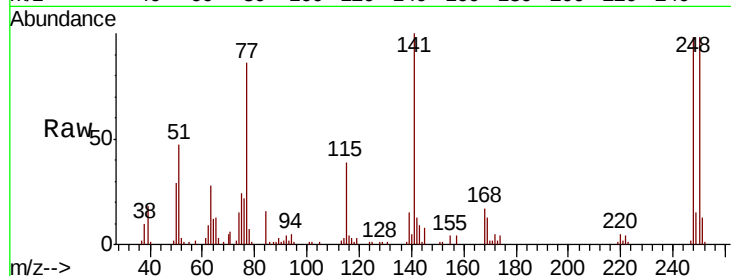
Time-->



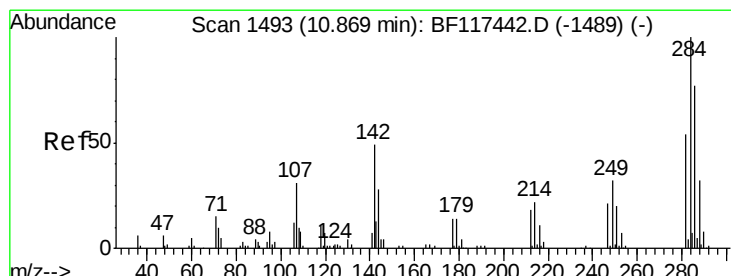
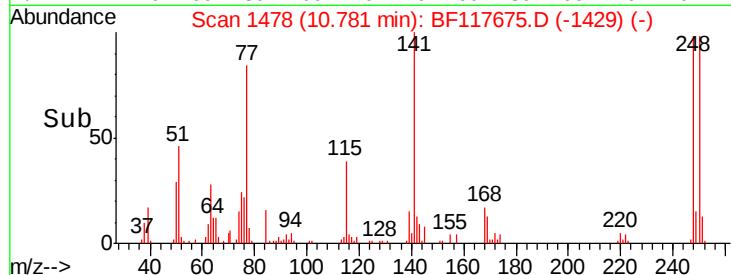
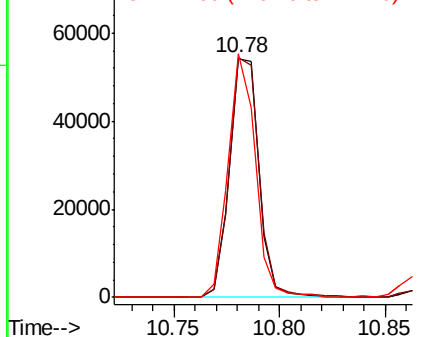
#67
 4-Bromophenyl-phenylether
 Concen: 36.079 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 51867
 Ion Ratio Lower Upper
 248 100
 250 100.4 78.0 117.0
 141 102.0 81.7 122.5

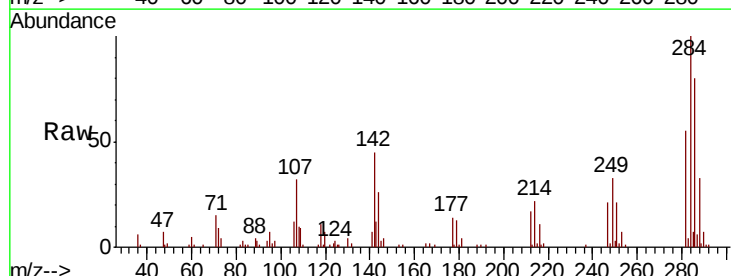


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

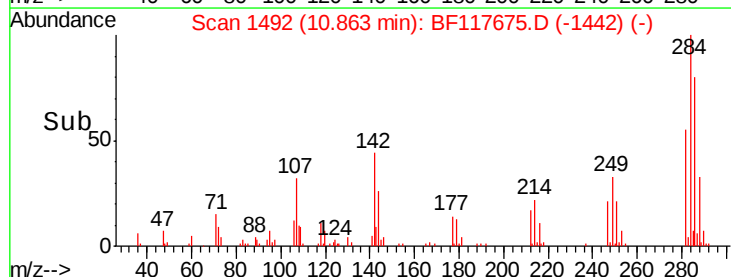
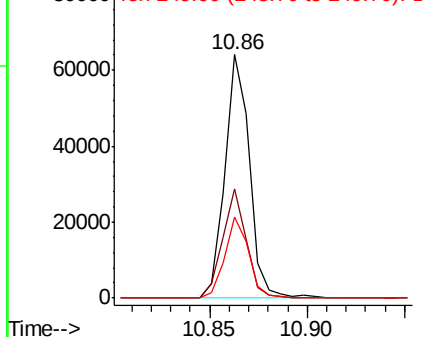


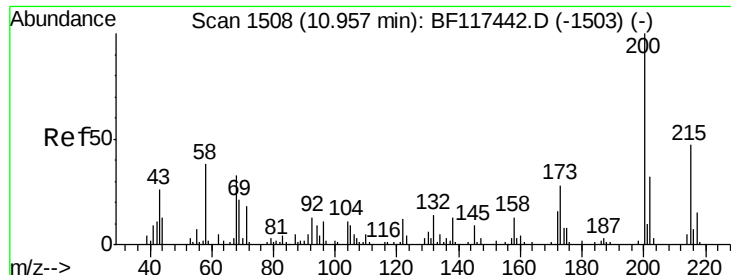
#68
 Hexachlorobenzene
 Concen: 36.241 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion:284 Resp: 55797
 Ion Ratio Lower Upper
 284 100
 142 44.7 39.0 58.6
 249 33.1 25.7 38.5



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

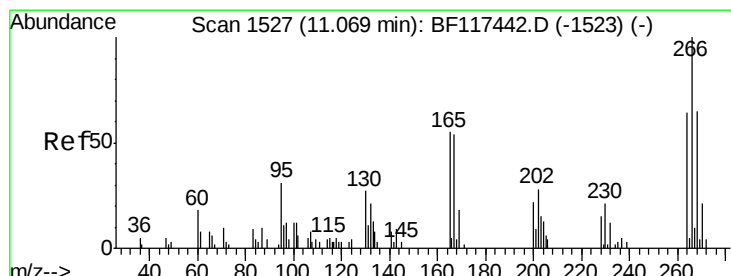
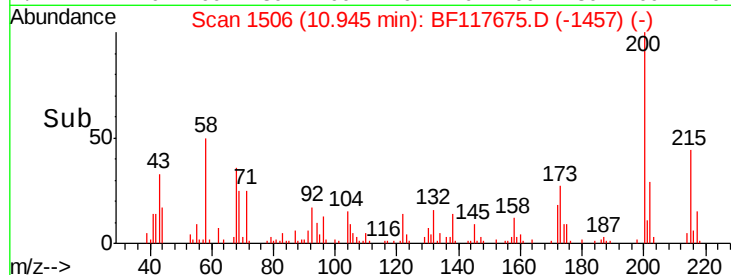
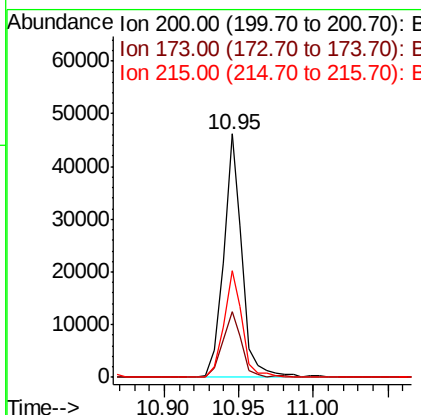
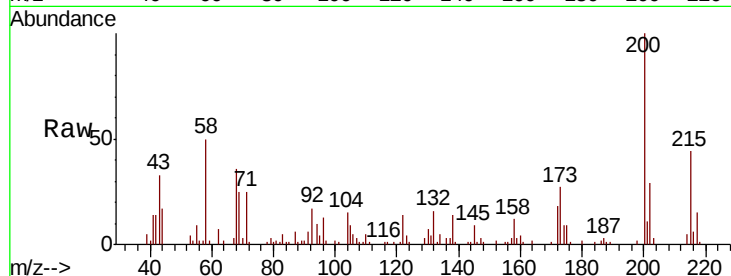




#69
 Atrazine
 Concen: 32.346 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

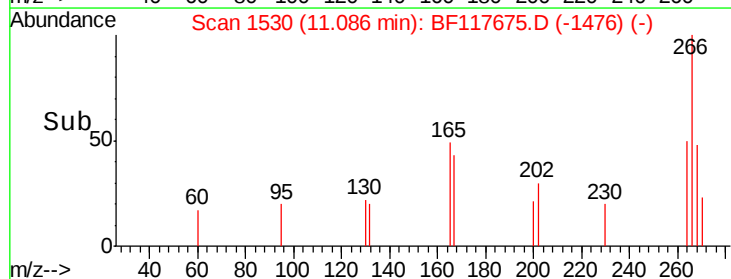
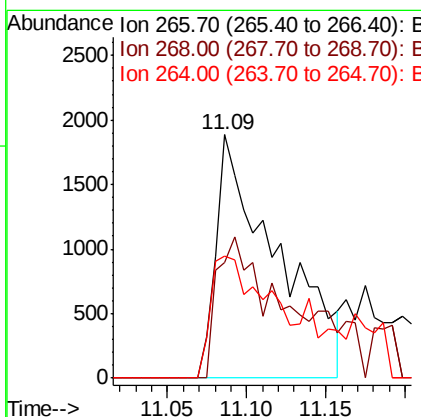
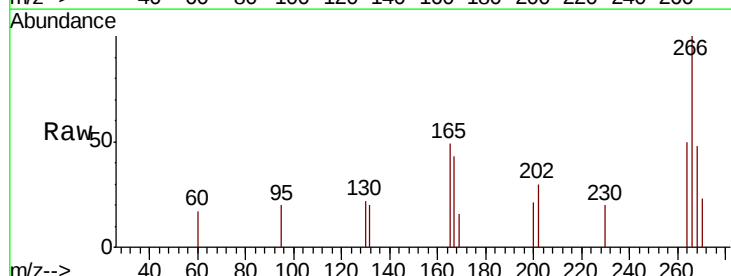
Instrument :
 BNA_F
 ClientSampleId :

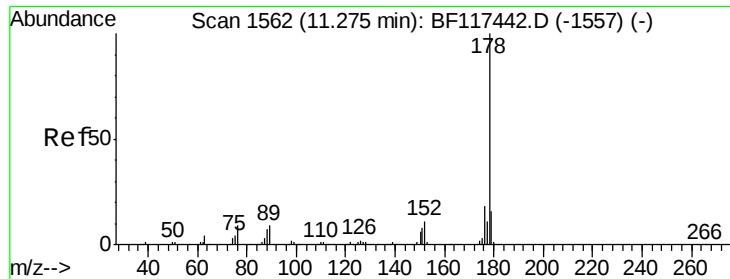
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.2	48.2
215	43.6	26.8	66.8



#70
 Pentachlorophenol
 Concen: 10.909 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. 0.02 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	47.6	51.6	77.4#
264	50.1	51.4	77.2#

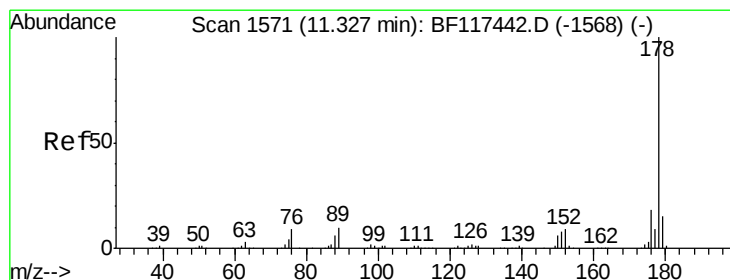
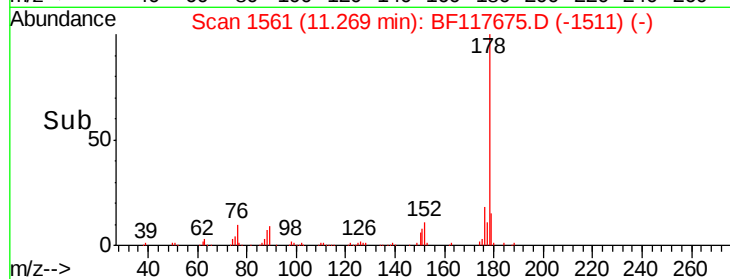
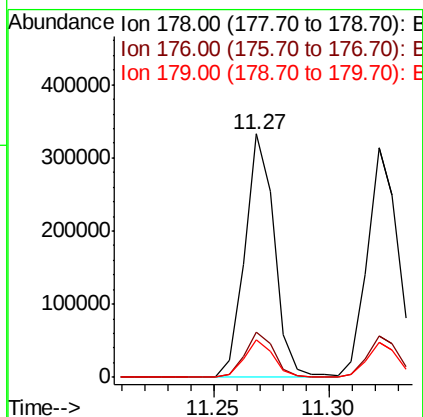
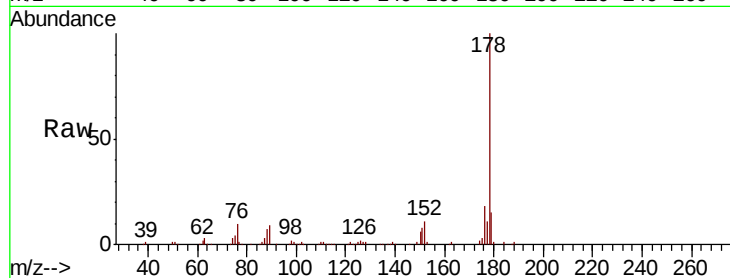




#71
Phenanthrene
Concen: 38.578 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

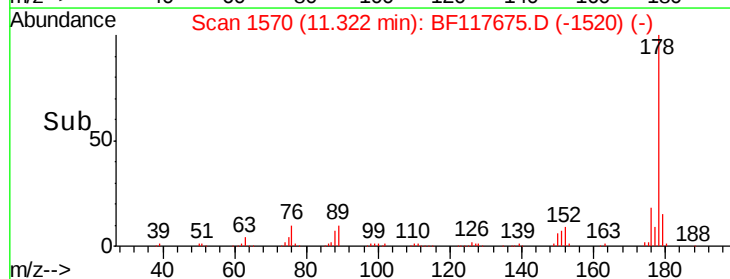
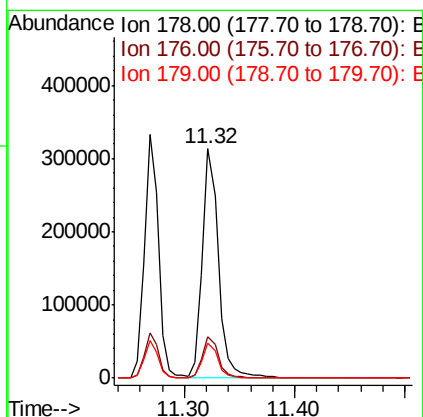
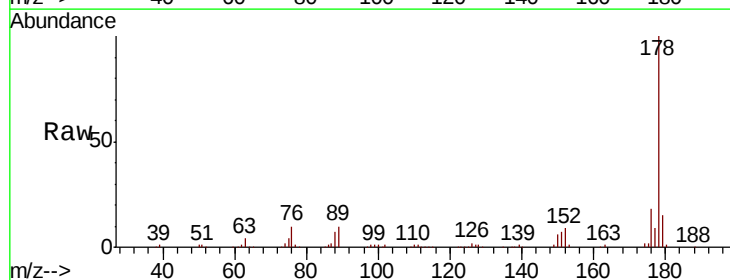
Instrument :
BNA_F
ClientSampleId :

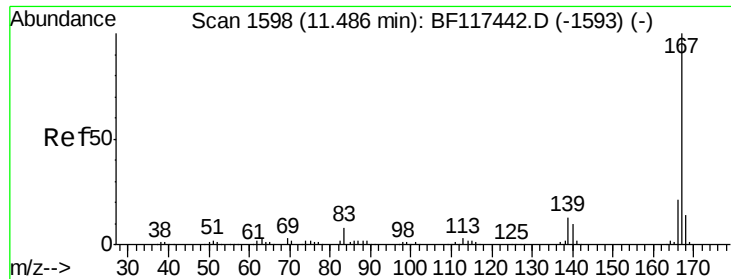
Tot Ion:178 Resp: 298974
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.6 19.0



#72
Anthracene
Concen: 38.964 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:178 Resp: 309841
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 15.2 12.2 18.2

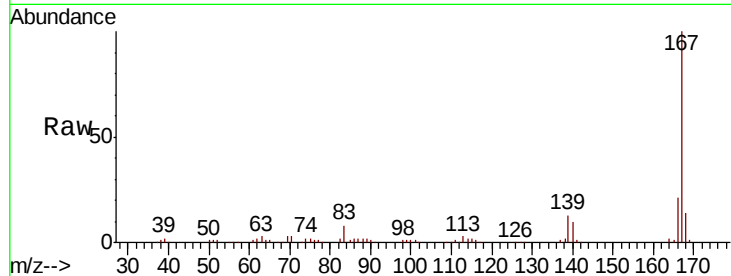




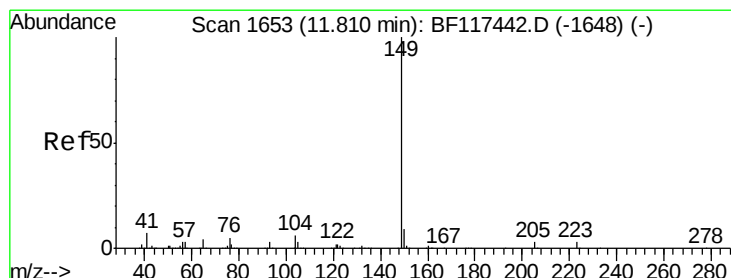
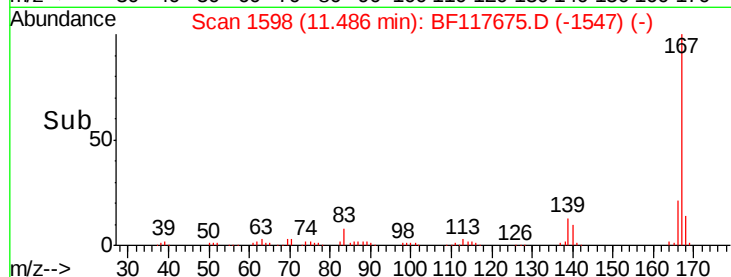
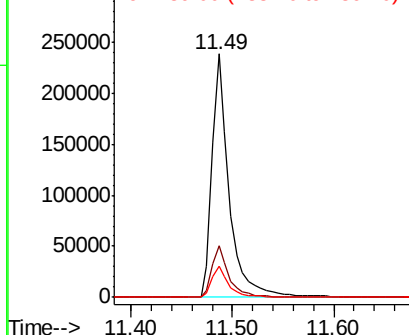
#73
 Carbazole
 Concen: 38.752 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 281614
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.0 10.6 16.0

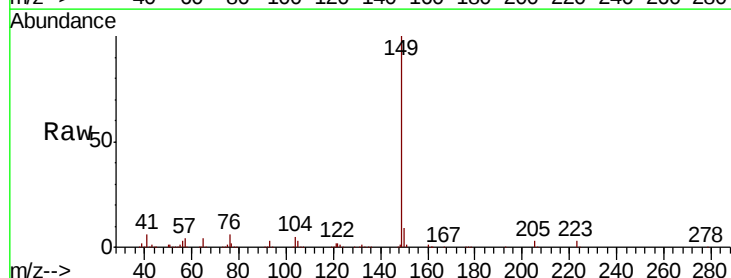


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

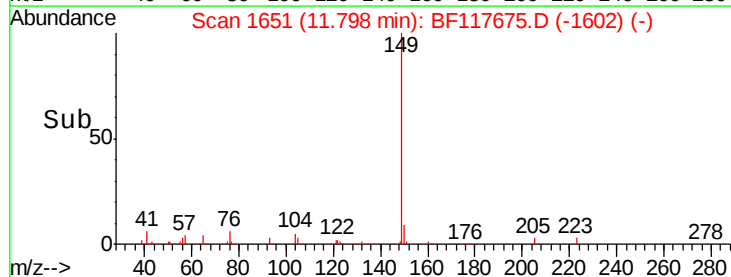
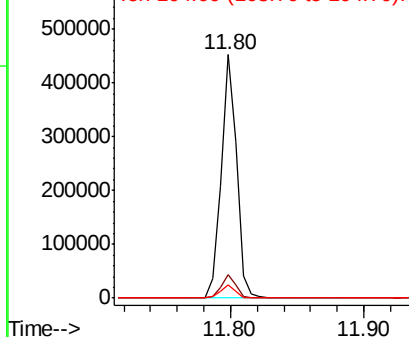


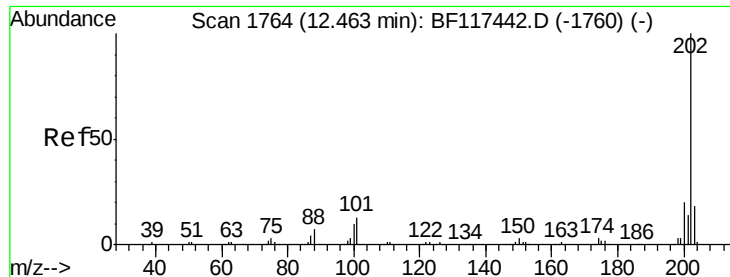
#74
 Di-n-butylphthalate
 Concen: 38.128 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion:149 Resp: 370222
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.6 6.8



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: 39.063 ng

RT: 12.46 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

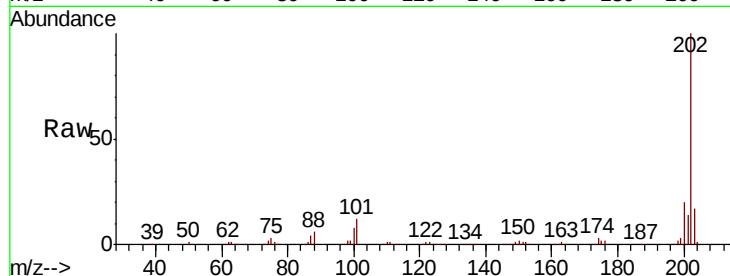
Tot Ion:202 Resp: 303060

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.7

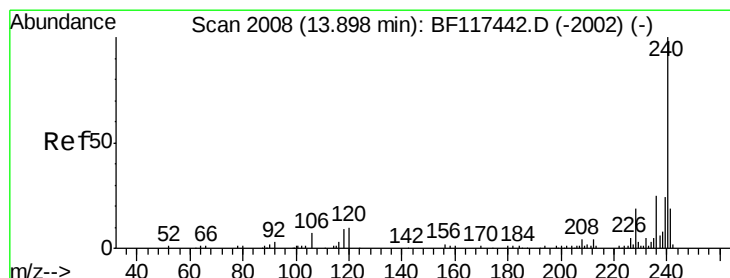
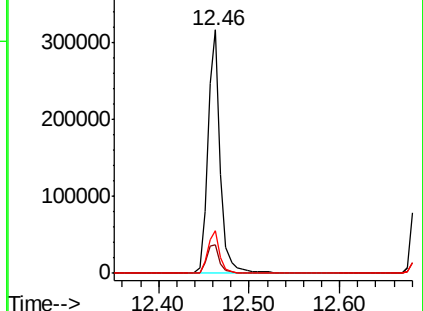
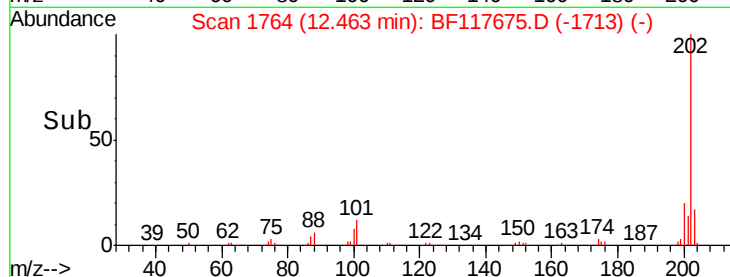
203 17.3 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

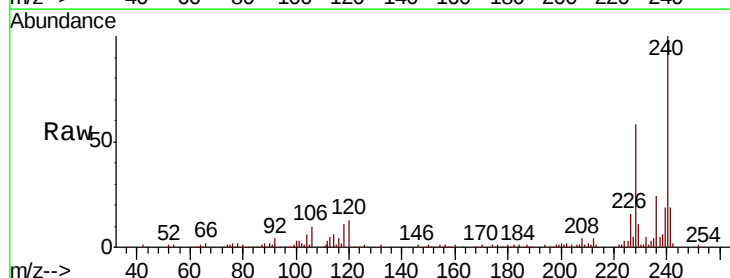
Tgt Ion:240 Resp: 91145

Ion Ratio Lower Upper

240 100

120 13.2 8.4 12.6#

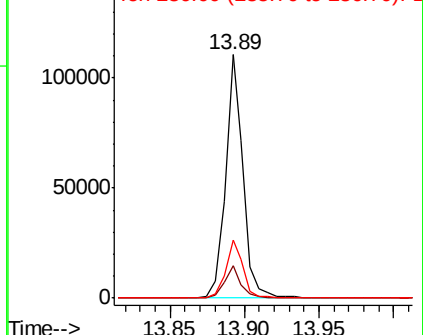
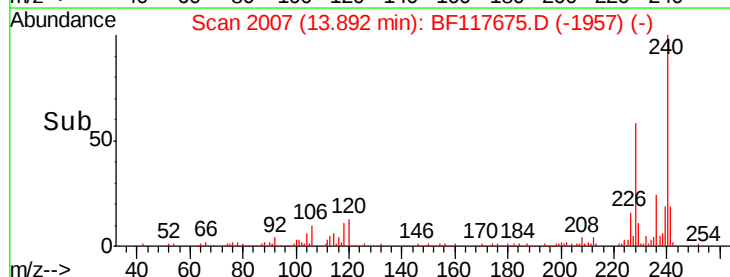
236 24.0 20.0 30.0

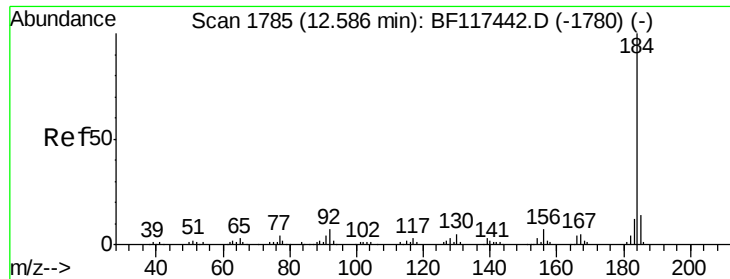


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

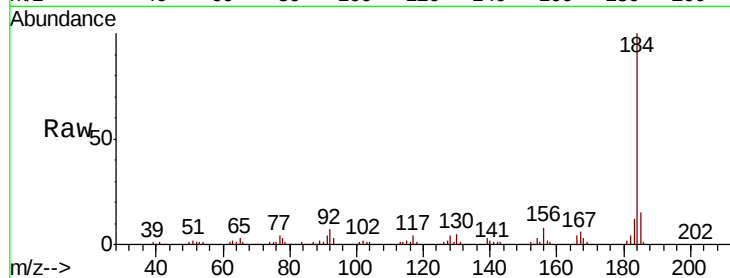




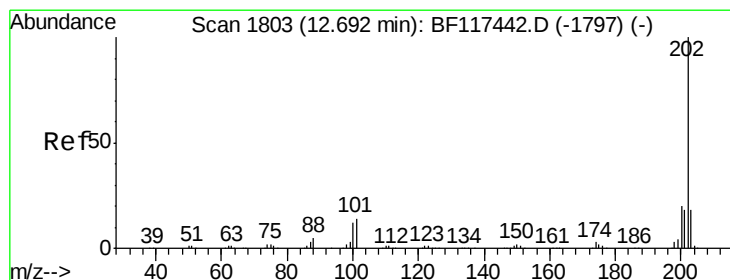
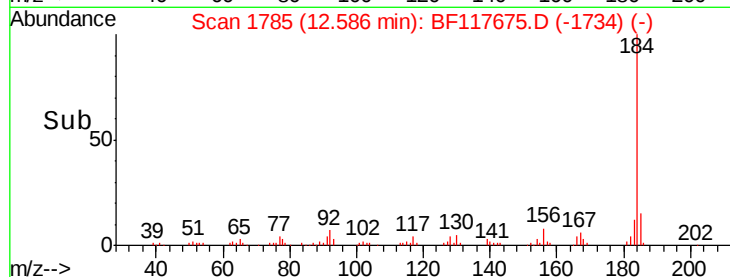
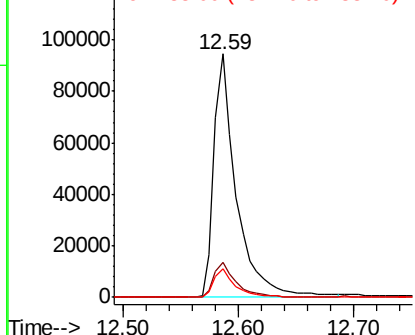
#77
Benzidine
Concen: 55.397 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 127868
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 11.9 9.6 14.4

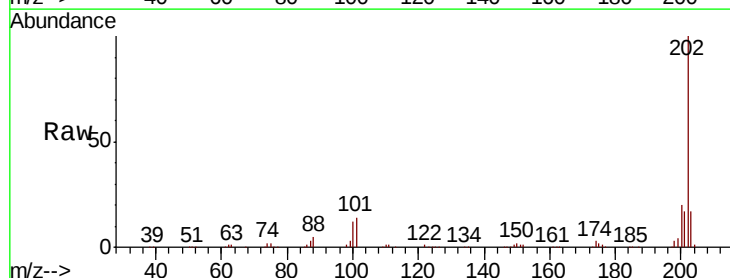


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

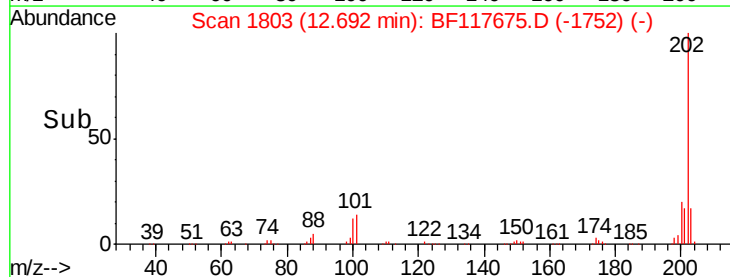
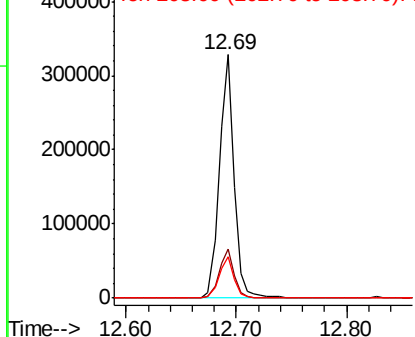


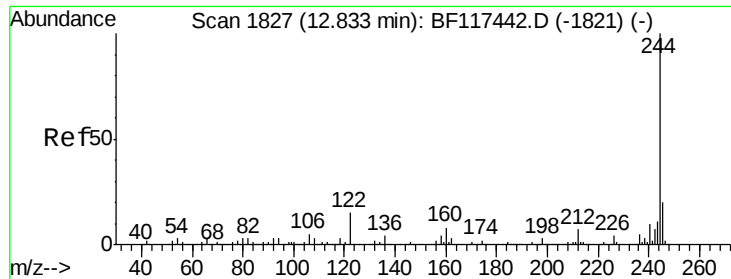
#78
Pyrene
Concen: 38.789 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:202 Resp: 303674
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 16.8 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

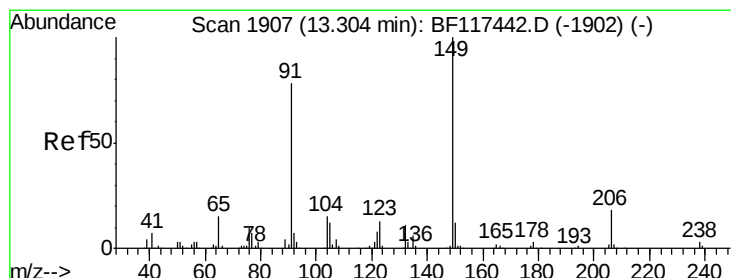
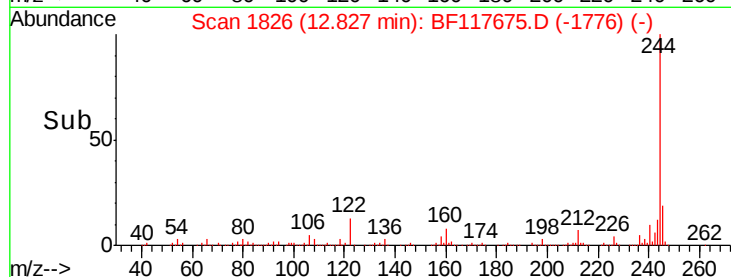
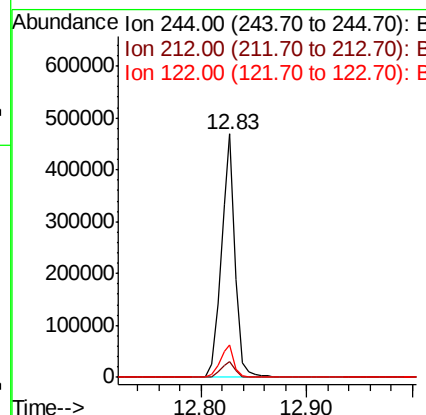
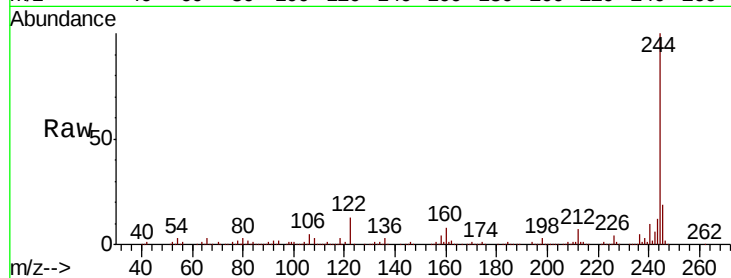




#79
 Terphenyl-d14
 Concen: 77.041 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

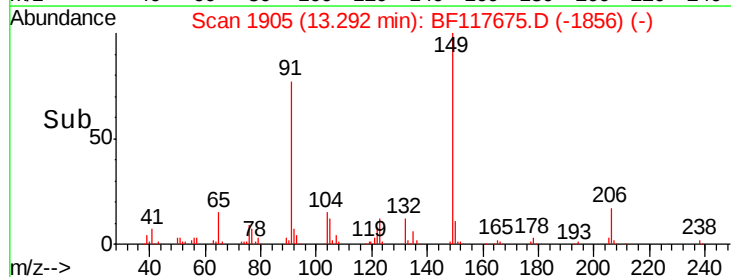
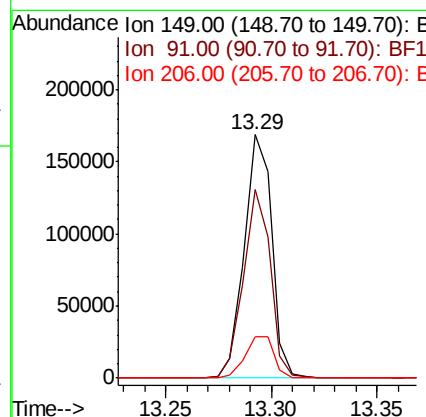
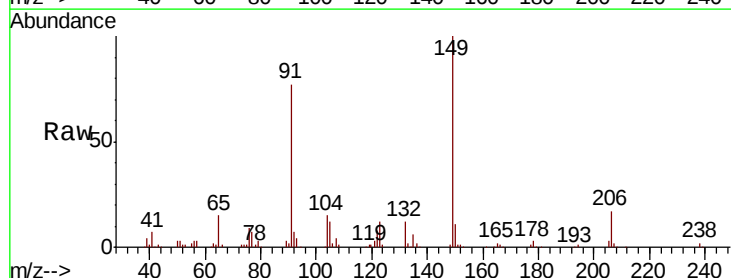
Instrument :
 BNA_F
 ClientSampleId :

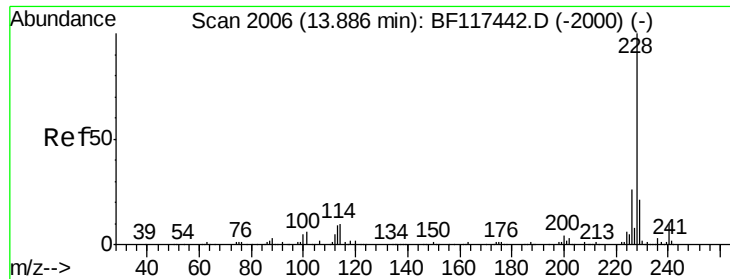
Tot Ion:244 Resp: 430497
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 13.3 11.8 17.8



#80
 Butylbenzylphthalate
 Concen: 39.211 ng
 RT: 13.29 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF117675.D
 Acq: 1 Nov 2019 11:48

Tgt Ion:149 Resp: 152759
 Ion Ratio Lower Upper
 149 100
 91 77.3 62.1 93.1
 206 17.0 14.3 21.5





#81

Benzo(a)anthracene

Concen: 38.444 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

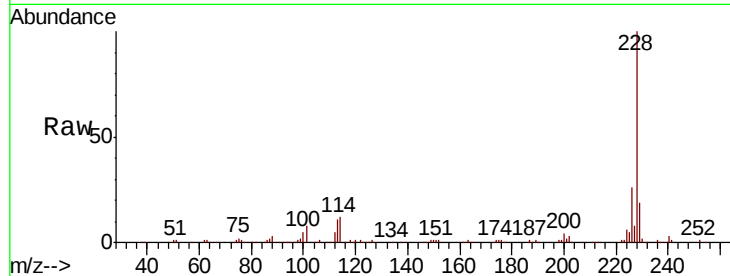
Tot Ion:228 Resp: 236356

Ion Ratio Lower Upper

228 100

226 26.4 21.0 31.4

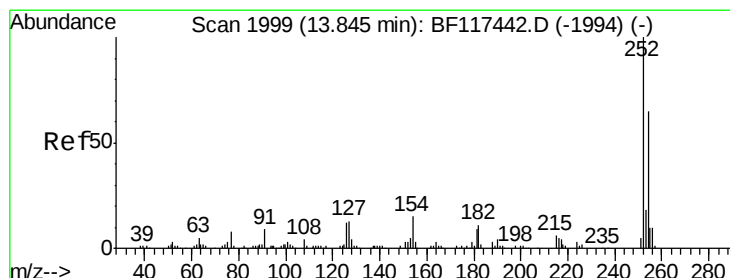
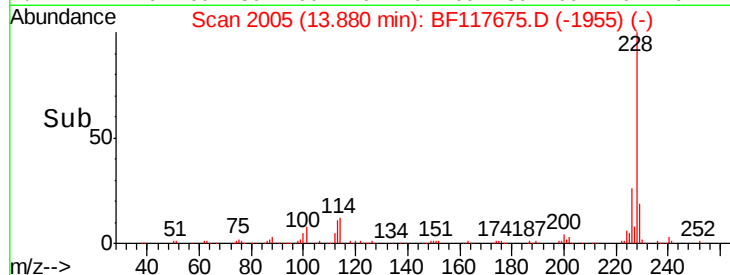
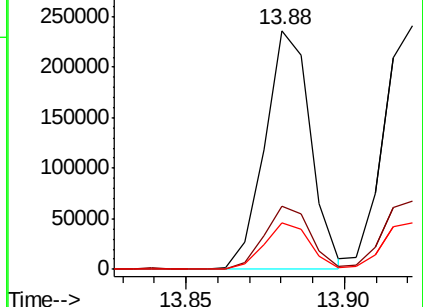
229 19.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.424 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

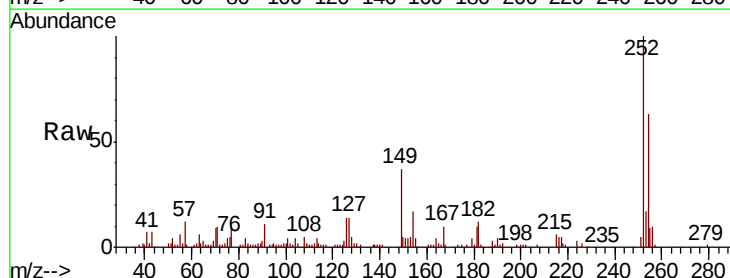
Tgt Ion:252 Resp: 81846

Ion Ratio Lower Upper

252 100

254 63.2 52.2 78.4

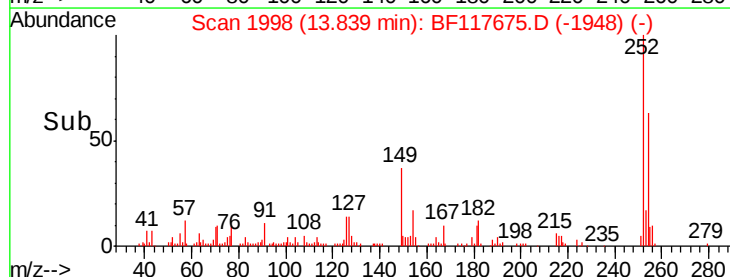
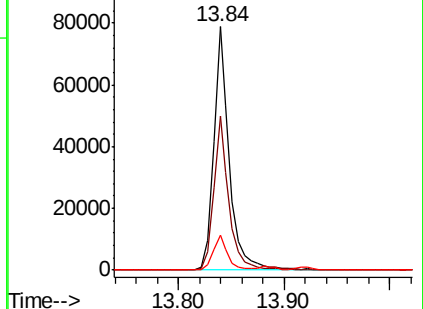
126 14.1 9.2 13.8#

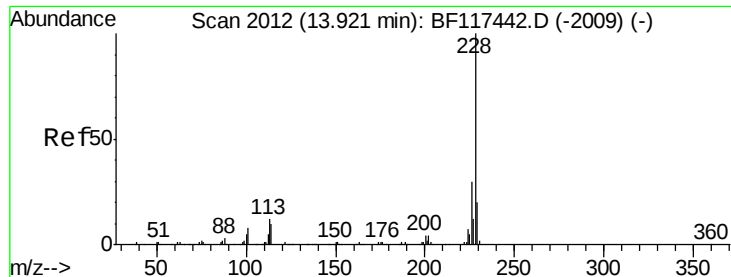


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

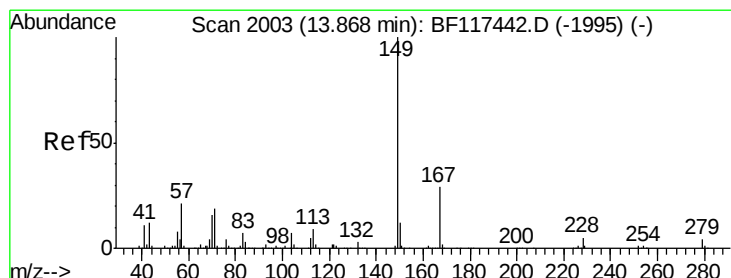
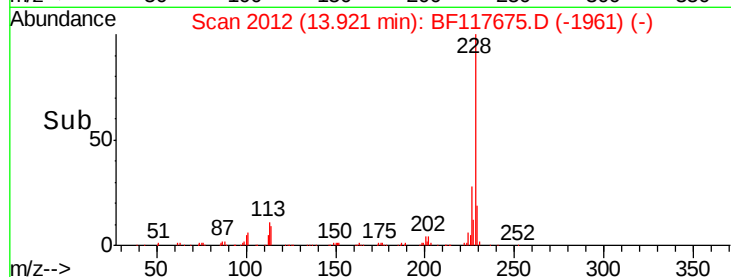
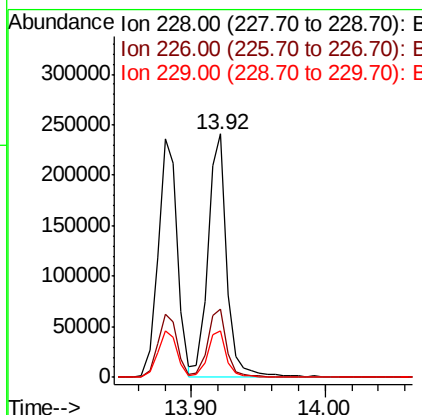
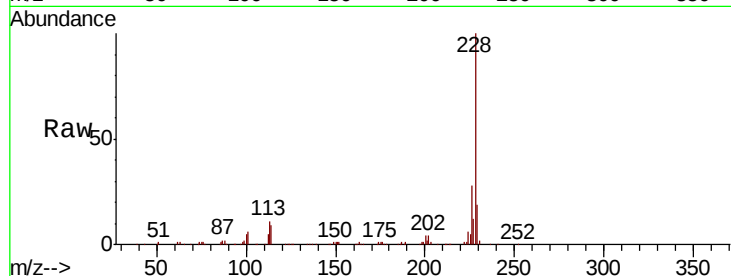




#83
Chrysene
Concen: 39.078 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

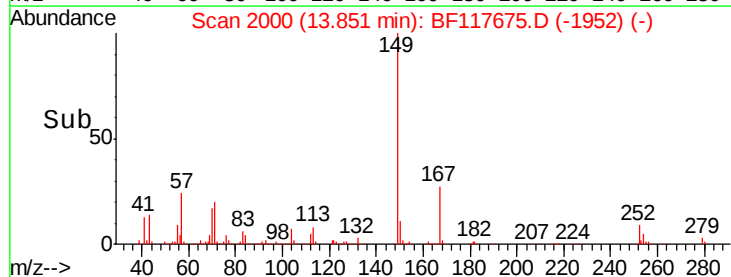
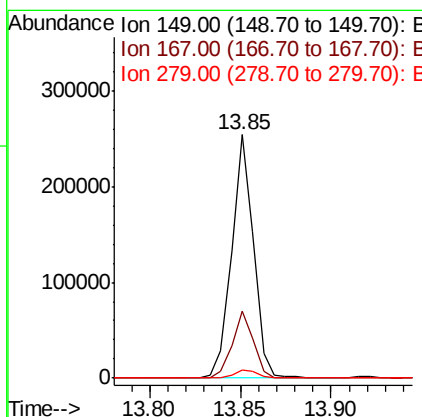
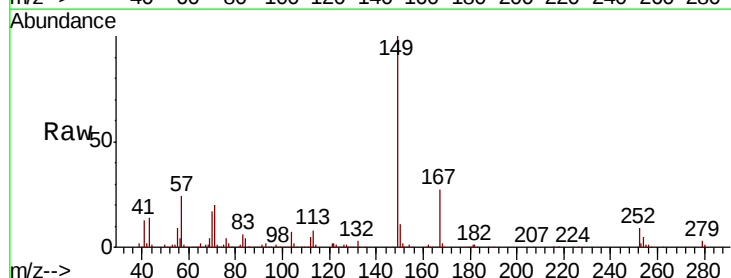
Instrument :
BNA_F
ClientSampleId :

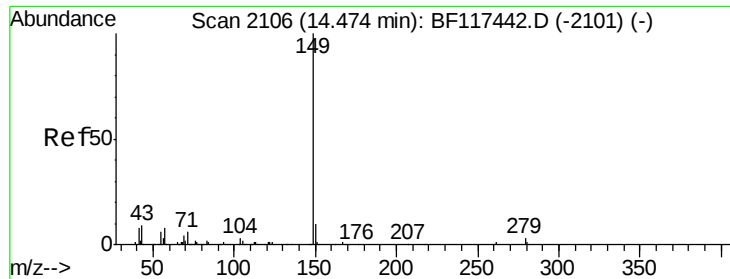
Tot Ion:228 Resp: 235464
Ion Ratio Lower Upper
228 100
226 28.3 23.9 35.9
229 19.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.201 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:149 Resp: 213934
Ion Ratio Lower Upper
149 100
167 27.5 23.3 34.9
279 3.1 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 40.705 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

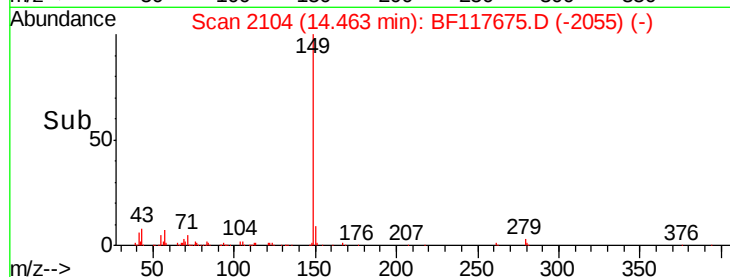
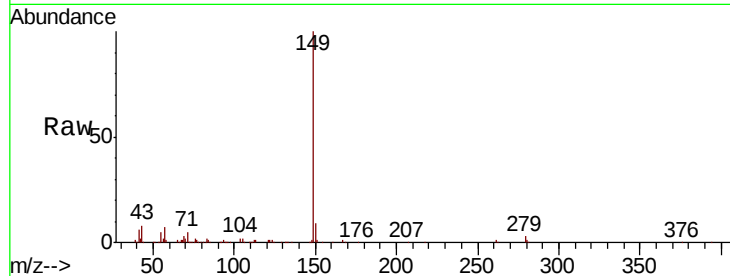
Tot Ion:149 Resp: 341540

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

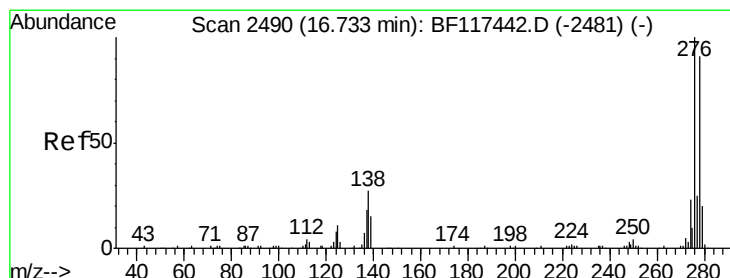
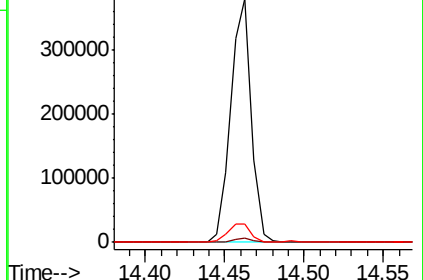
43 8.6 6.8 10.2



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: 37.205 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

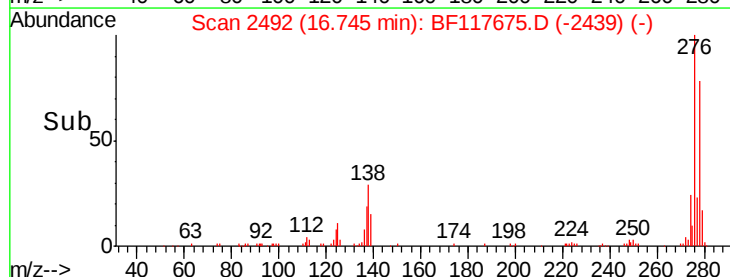
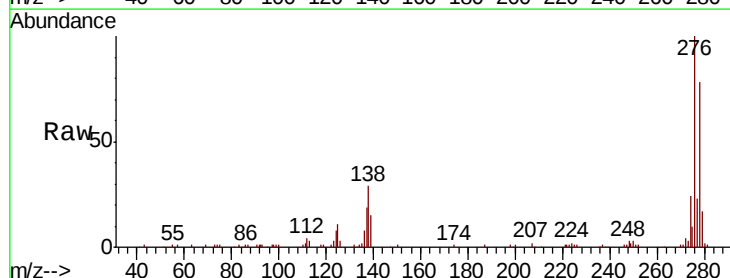
Tgt Ion:276 Resp: 167376

Ion Ratio Lower Upper

276 100

138 29.2 21.8 32.8

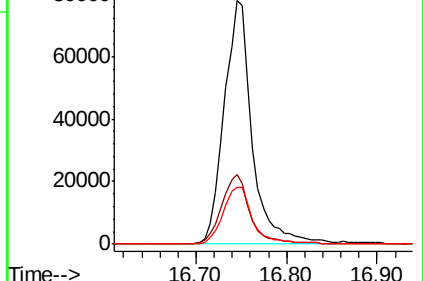
277 24.5 20.0 30.0

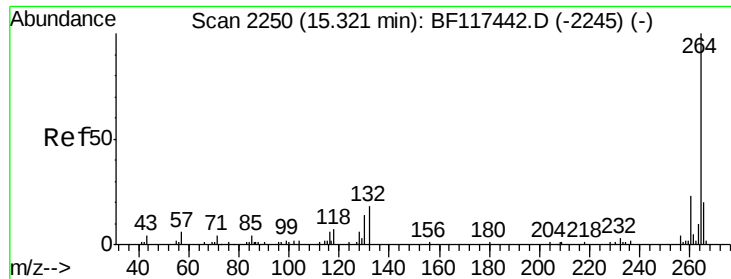


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



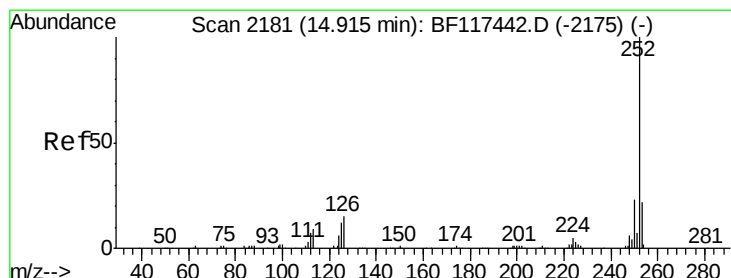
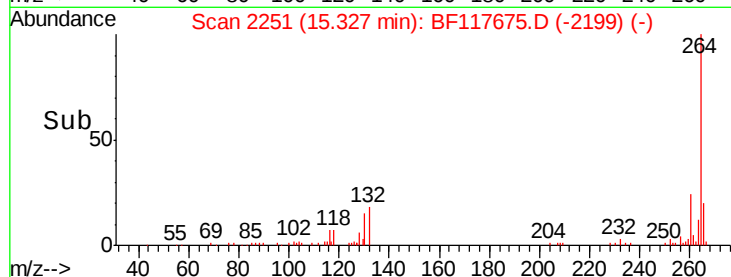
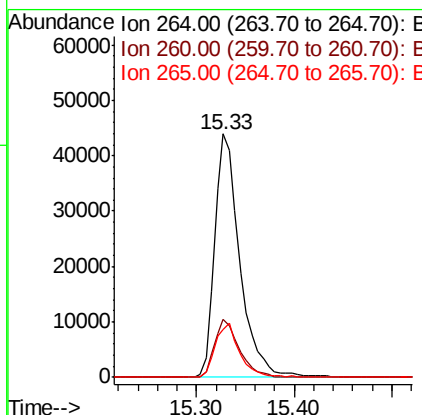
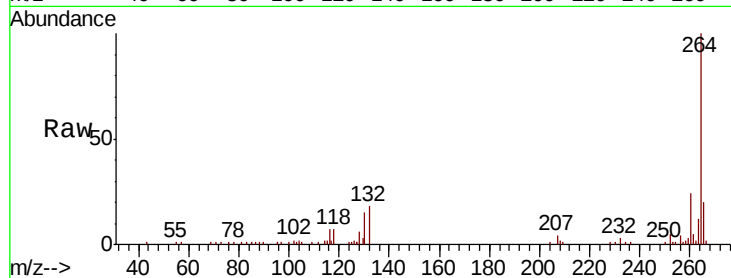


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 78338

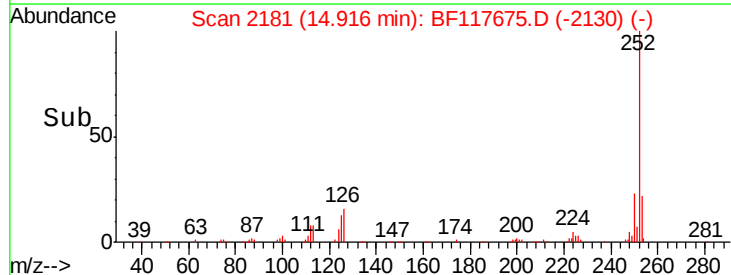
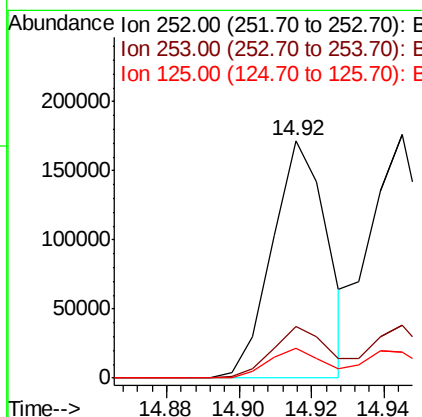
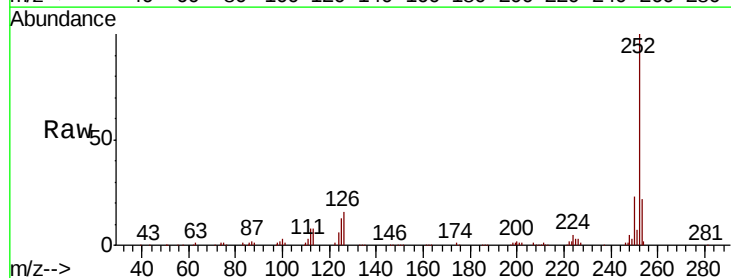
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	19.8	16.1	24.1

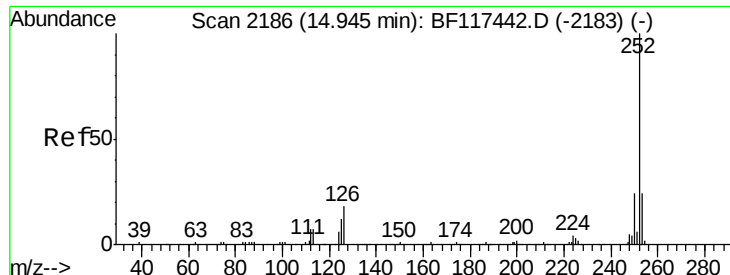


#88
Benzo(b)fluoranthene
Concen: 39.230 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF117675.D
Acq: 1 Nov 2019 11:48

Tgt Ion:252 Resp: 181474

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	12.6	9.9	14.9





#89

Benzo(k)fluoranthene

Concen: 41.680 ng

RT: 14.94 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

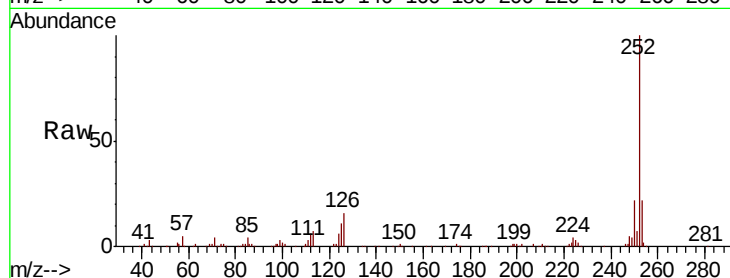
Tot Ion:252 Resp: 197617

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

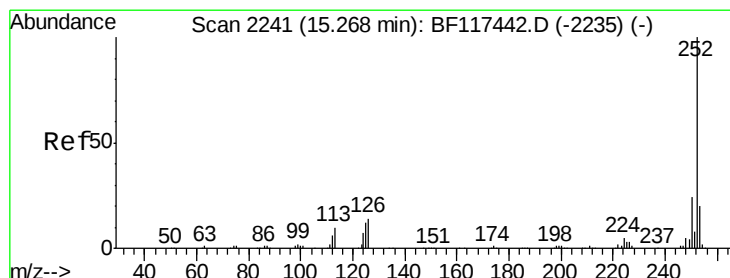
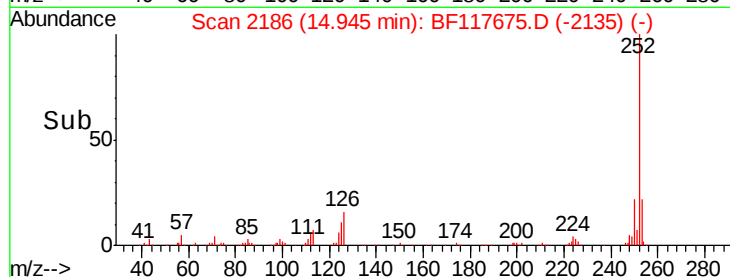
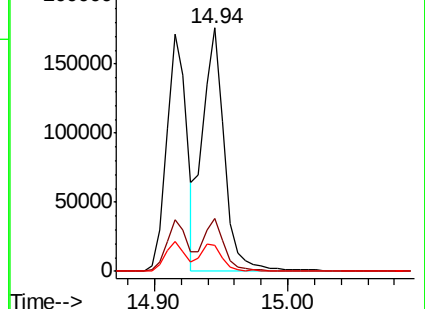
125 10.8 8.9 13.3



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



#90

Benzo(a)pyrene

Concen: 40.329 ng

RT: 15.27 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

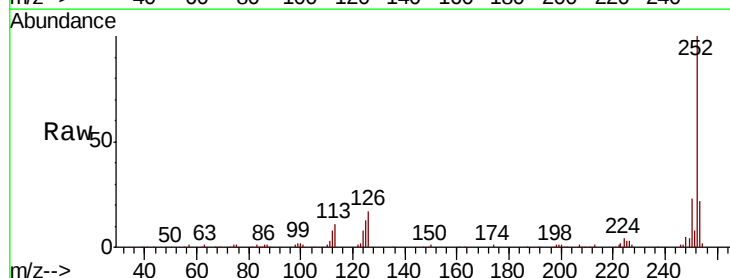
Tgt Ion:252 Resp: 169621

Ion Ratio Lower Upper

252 100

253 21.5 16.3 24.5

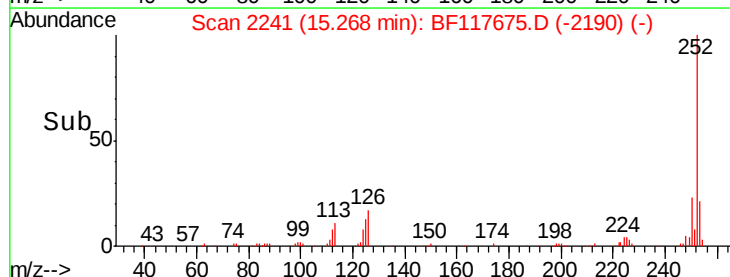
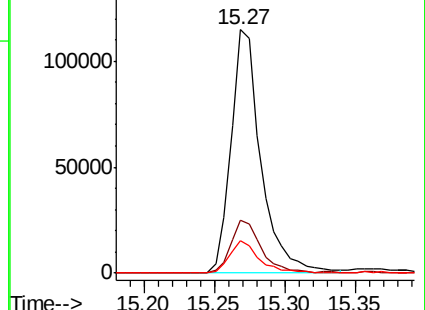
125 13.2 9.2 13.8

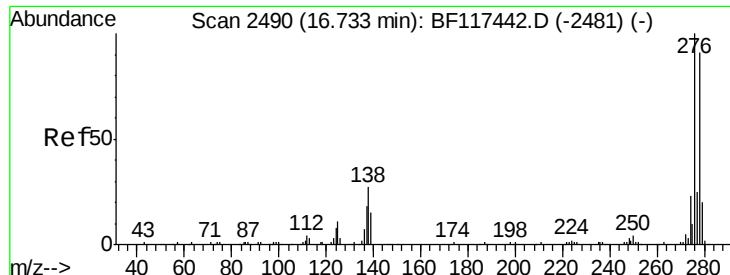


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.653 ng

RT: 16.74 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

Instrument :

BNA_F

ClientSampleId :

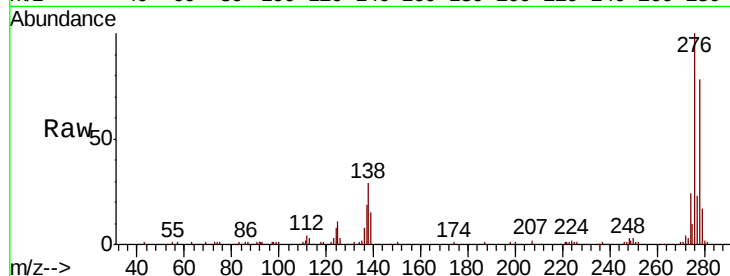
Tot Ion:278 Resp: 140572

Ion Ratio Lower Upper

278 100

139 19.3 13.4 20.0

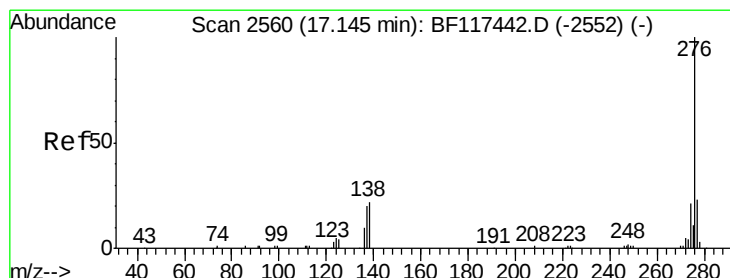
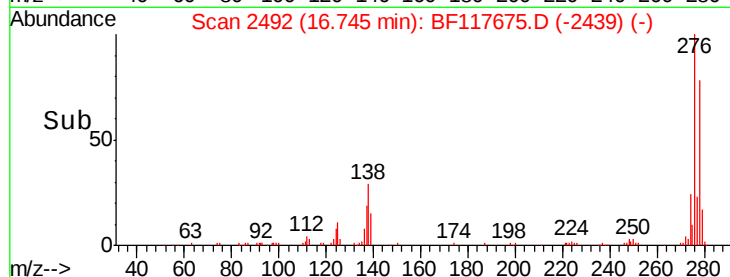
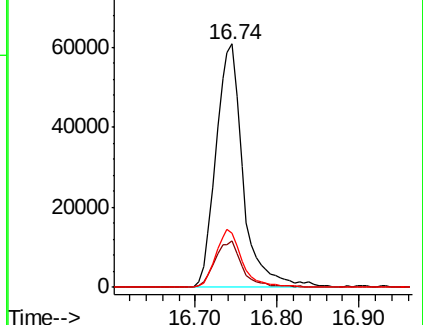
279 22.1 17.8 26.6



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: 37.395 ng

RT: 17.17 min Scan# 2565

Delta R.T. 0.03 min

Lab File: BF117675.D

Acq: 1 Nov 2019 11:48

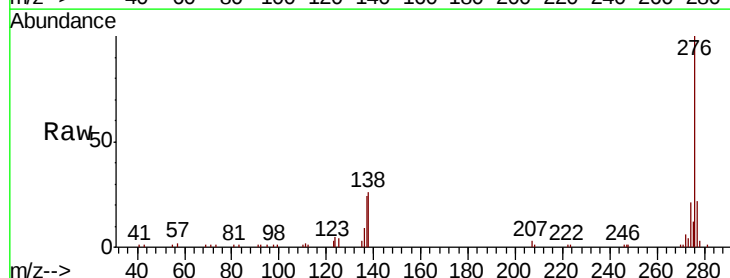
Tgt Ion:276 Resp: 128678

Ion Ratio Lower Upper

276 100

277 22.4 18.4 27.6

138 26.3 17.8 26.6



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

