

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
 Data File : BF118178.D
 Acq On : 13 Dec 2019 10:41
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 17:30:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146321	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	561093	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	300351	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	562336	20.00	ng	0.00
76) Chrysene-d12	14.07	240	388149	20.00	ng	0.00
87) Perylene-d12	15.56	264	338782	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	632197	75.67	ng	0.00
7) Phenol-d6	6.50	99	769811	76.18	ng	0.00
23) Nitrobenzene-d5	7.44	82	751595	75.36	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	283792	77.78	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1538798	77.96	ng	0.00
79) Terphenyl-d14	13.00	244	1788291	79.23	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.63	88	128620	36.513	ng	99
3) Pyridine	3.39	79	331719	36.500	ng	98
4) n-Nitrosodimethylamine	3.35	42	143688	36.752	ng	100
6) Aniline	6.53	93	482987	37.367	ng	98
8) 2-Chlorophenol	6.66	128	361834	38.411	ng	97
9) Benzaldehyde	6.42	77	203492	38.254	ng	95
10) Phenol	6.52	94	435617	37.802	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	318235	38.183	ng	98
12) 1,3-Dichlorobenzene	6.81	146	425844	38.698	ng	98
13) 1,4-Dichlorobenzene	6.89	146	432442	39.026	ng	98
14) 1,2-Dichlorobenzene	7.05	146	404424	38.864	ng	99
15) Benzyl Alcohol	7.02	79	303270	38.448	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	394100	39.328	ng	96
17) 2-Methylphenol	7.13	107	285049	38.046	ng	98
18) Hexachloroethane	7.39	117	160256	39.249	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	243330	39.629	ng	97
20) 3+4-Methylphenols	7.28	107	362185	38.486	ng	91
22) Acetophenone	7.29	105	510883	37.899	ng	# 93
24) Nitrobenzene	7.46	77	365347	37.284	ng	99
25) Isophorone	7.70	82	638889	37.788	ng	99
26) 2-Nitrophenol	7.77	139	199744	38.138	ng	96
27) 2,4-Dimethylphenol	7.81	122	261731	37.464	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	427688	38.712	ng	98
29) 2,4-Dichlorophenol	8.02	162	312921	38.422	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	369235	38.794	ng	99
31) Naphthalene	8.18	128	1078946	38.289	ng	99
32) Benzoic acid	7.95	122	247805	39.285	ng	97
33) 4-Chloroaniline	8.23	127	455232	37.414	ng	99
34) Hexachlorobutadiene	8.30	225	224158	39.275	ng	99
35) Caprolactam	8.61	113	94388	37.581	ng	98
36) 4-Chloro-3-methylphenol	8.72	107	324132	37.819	ng	97
37) 2-Methylnaphthalene	8.87	142	734660	38.509	ng	100
38) 1-Methylnaphthalene	8.97	142	692967	38.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	345643	37.988	ng	100

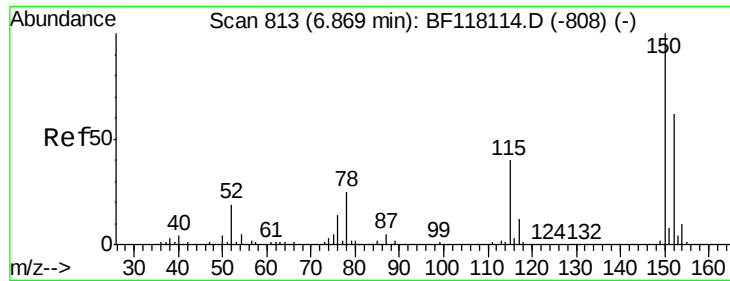
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121319\
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 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	139522	34.225	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	228929	37.683	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	240577	38.223	ng	96
46) 1,1'-Biphenyl	9.34	154	914674	38.613	ng	100
47) 2-Chloronaphthalene	9.36	162	724545	38.024	ng	96
48) 2-Nitroaniline	9.46	65	203875	37.518	ng	99
49) Acenaphthylene	9.78	152	1073840	38.208	ng	99
50) Dimethylphthalate	9.64	163	853454	38.470	ng	99
51) 2,6-Dinitrotoluene	9.70	165	181173	37.556	ng	96
52) Acenaphthene	9.96	154	652293	38.025	ng	98
53) 3-Nitroaniline	9.87	138	213328	37.577	ng	98
54) 2,4-Dinitrophenol	9.99	184	89149	37.145	ng	92
55) Dibenzofuran	10.13	168	958435	38.130	ng	100
56) 4-Nitrophenol	10.04	139	131934	33.487	ng	98
57) 2,4-Dinitrotoluene	10.12	165	249433	38.739	ng	93
58) Fluorene	10.47	166	775628	38.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	198682	38.262	ng	98
60) Diethylphthalate	10.34	149	858277	39.266	ng	100
61) 4-Chlorophenyl-phenylether	10.46	204	393783	39.180	ng	95
62) 4-Nitroaniline	10.49	138	217335	36.706	ng	99
63) Azobenzene	10.62	77	722368	38.713	ng	99
65) 4,6-Dinitro-2-methylphenol	10.53	198	114285	36.801	ng	90
66) n-Nitrosodiphenylamine	10.58	169	669387	38.118	ng	99
67) 4-Bromophenyl-phenylether	10.95	248	249216	38.824	ng	# 90
68) Hexachlorobenzene	11.02	284	291704	38.608	ng	99
69) Atrazine	11.11	200	182283	36.517	ng	99
70) Pentachlorophenol	11.22	266	132067	37.169	ng	100
71) Phenanthrene	11.44	178	1135144	37.973	ng	100
72) Anthracene	11.49	178	1150115	38.568	ng	99
73) Carbazole	11.65	167	1009316	37.723	ng	99
74) Di-n-butylphthalate	11.97	149	1390505	41.526	ng	99
75) Fluoranthene	12.63	202	1156665	37.845	ng	99
77) Benzidine	12.75	184	231288	22.635	ng	100
78) Pyrene	12.86	202	1163724	38.045	ng	99
80) Butylbenzylphthalate	13.47	149	576872	41.643	ng	98
81) Benzo(a)anthracene	14.06	228	1015523	37.837	ng	99
82) 3,3'-Dichlorobenzidine	14.02	252	336897	38.220	ng	99
83) Chrysene	14.09	228	960822	37.477	ng	99
84) Bis(2-ethylhexyl)phthalate	14.03	149	804721	44.055	ng	98
85) Di-n-octyl phthalate	14.65	149	1220672	44.115	ng	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	767526	35.580	ng	100
88) Benzo(b)fluoranthene	15.12	252	846605	37.785	ng	97
89) Benzo(k)fluoranthene	15.12	252	846605	39.332	ng	99
90) Benzo(a)pyrene	15.50	252	743032	37.548	ng	98
91) Dibenzo(a,h)anthracene	17.09	278	640750	37.751	ng	99
92) Benzo(g,h,i)perylene	17.53	276	587766	36.037	ng	98

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

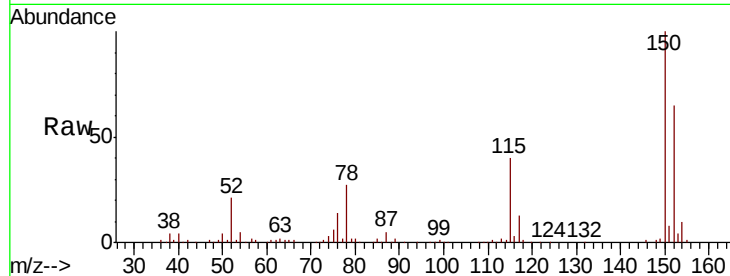


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	128.3	192.5
115	62.1	51.1	76.7

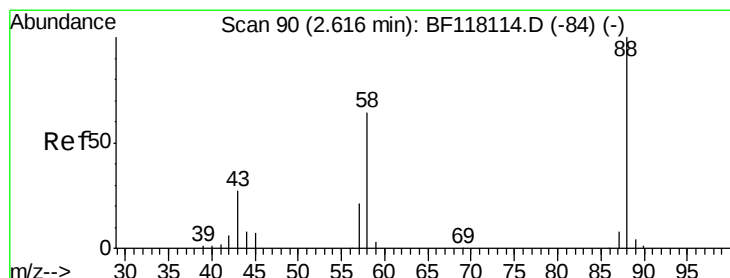
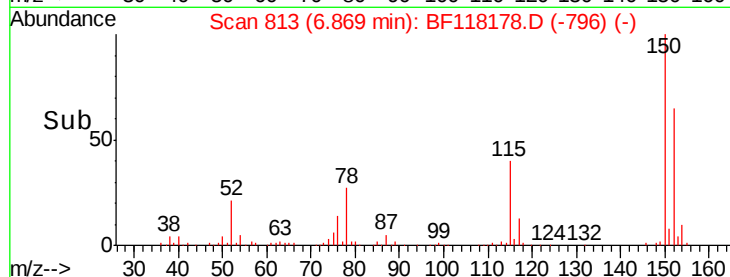
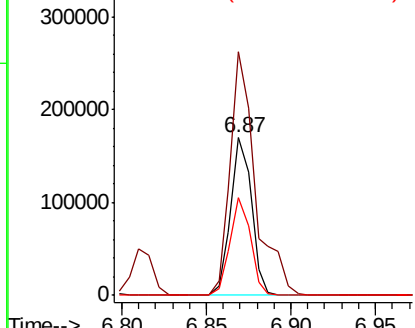


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

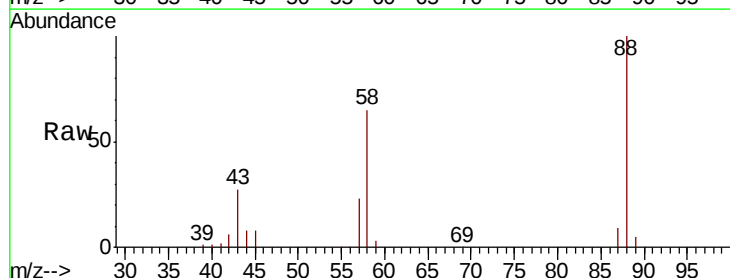
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 36.513 ng
 RT: 2.63 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.2	52.2	78.4
43	27.9	21.4	32.2

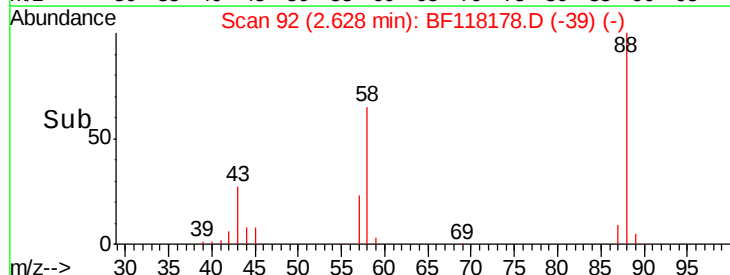
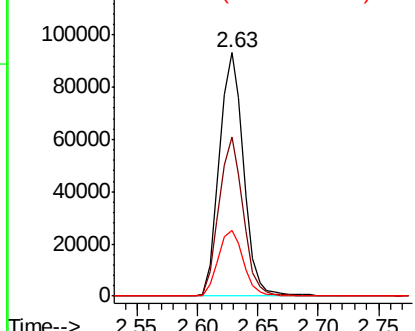


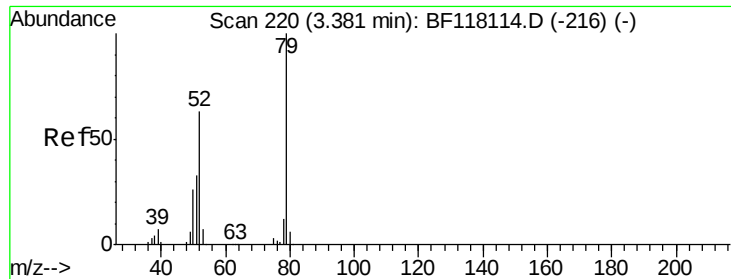
Abundance

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: 36.500 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

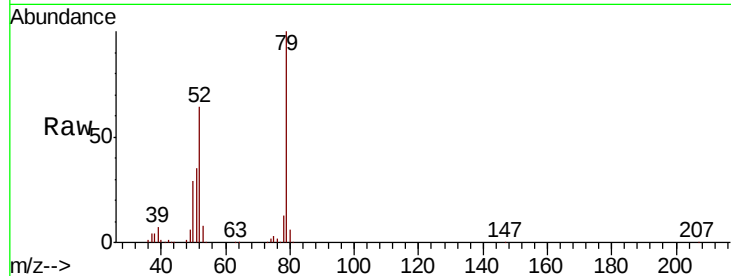
Tot Ion: 79 Resp: 331719

Ion Ratio Lower Upper

79 100

52 64.0 50.7 76.1

51 34.9 26.4 39.6



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

200000

150000

100000

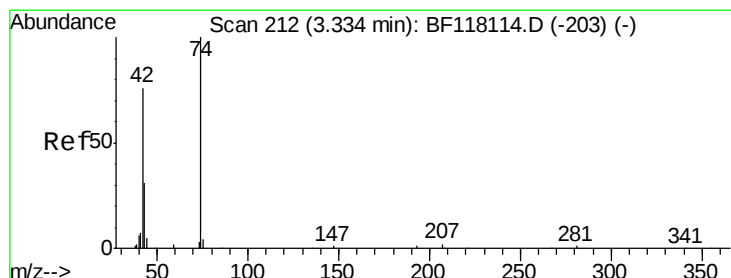
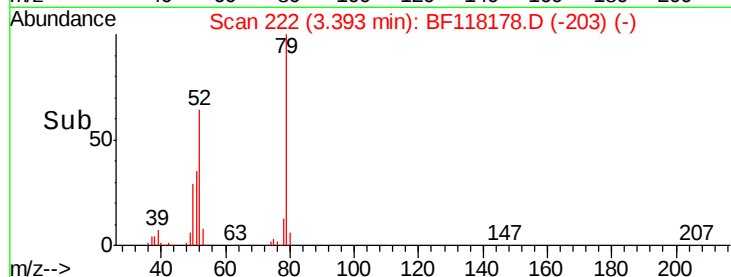
50000

0

3.39

3.30 3.40 3.50 3.60

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.752 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

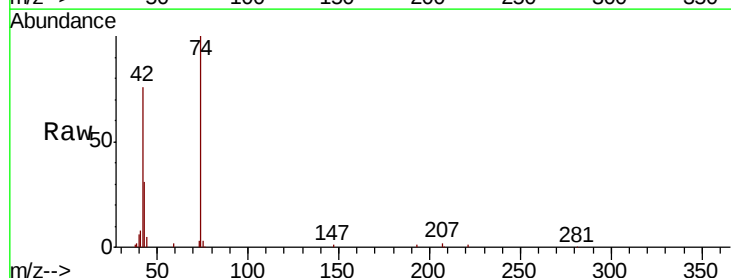
Tgt Ion: 42 Resp: 143688

Ion Ratio Lower Upper

42 100

74 131.1 104.6 157.0

44 5.9 5.1 7.7



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

120000

100000

80000

60000

40000

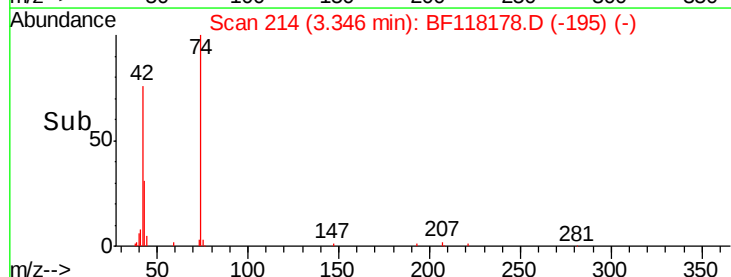
20000

0

3.35

3.30 3.40 3.50

Time-->





#5

2-Fluorophenol

Concen: 75.674 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

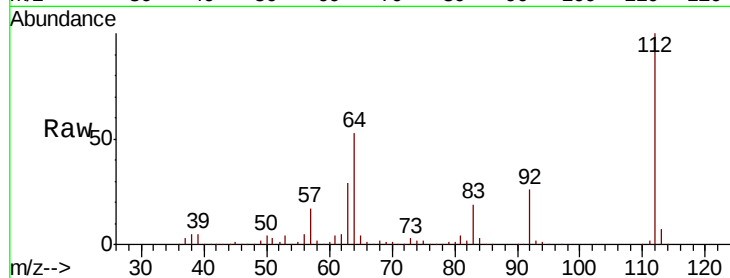
Tot Ion: 112 Resp: 632197

Ion Ratio Lower Upper

112 100

64 52.8 41.3 61.9

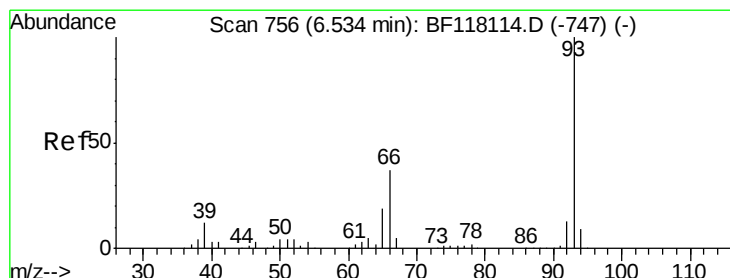
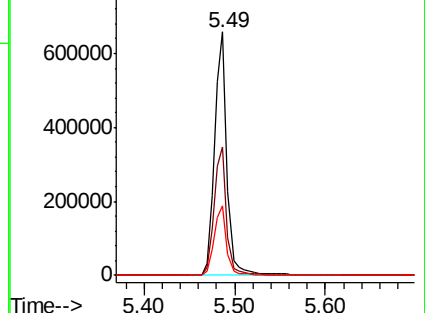
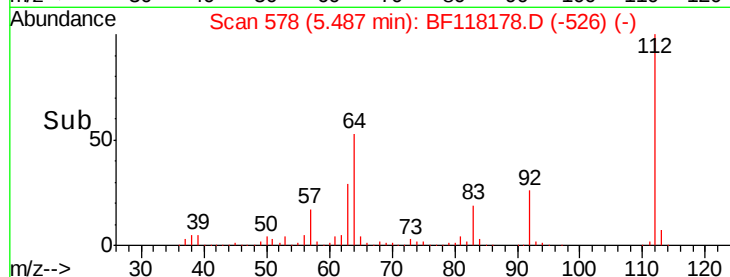
63 28.8 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.367 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

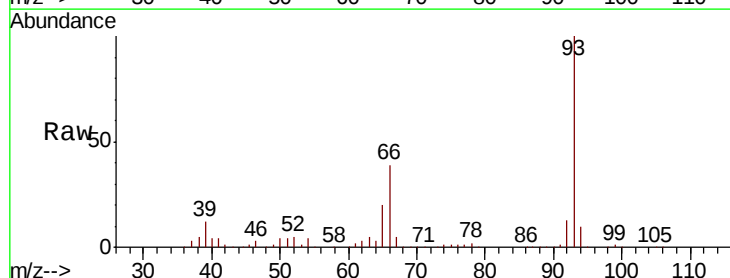
Tgt Ion: 93 Resp: 482987

Ion Ratio Lower Upper

93 100

66 38.9 30.2 45.2

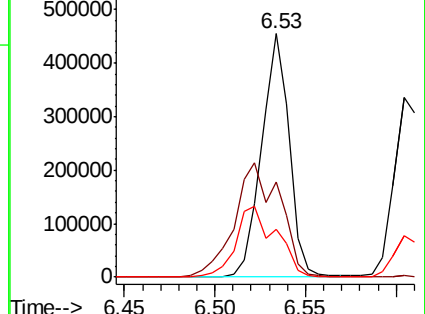
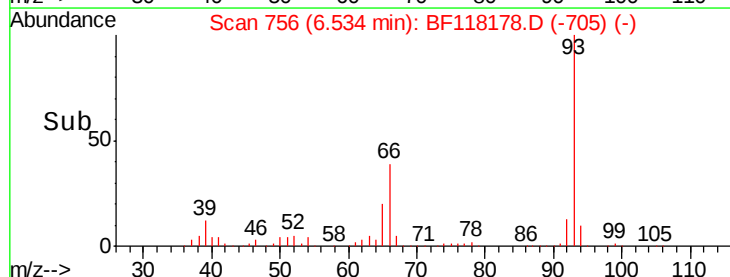
65 19.7 15.5 23.3

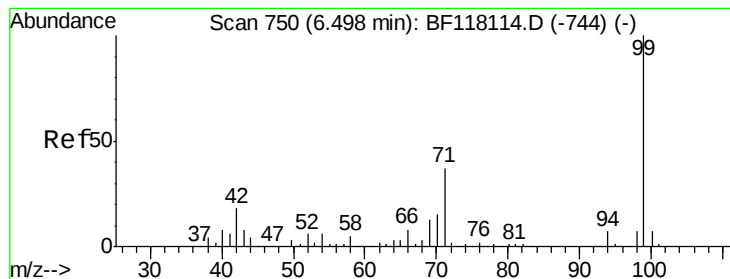


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.184 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

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ClientSampleId :

SSTDCCC040

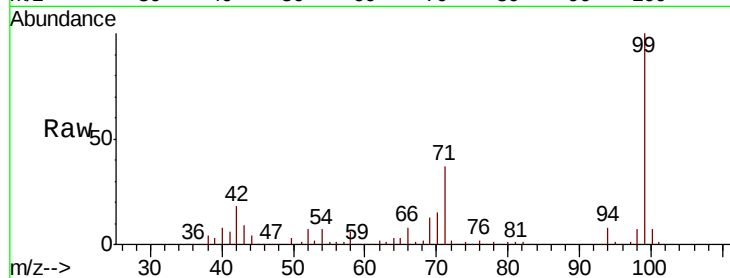
Tot Ion: 99 Resp: 769811

Ion Ratio Lower Upper

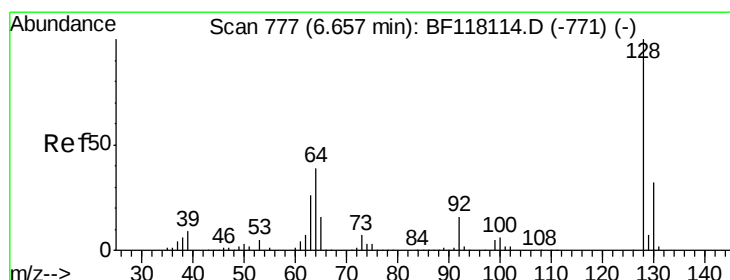
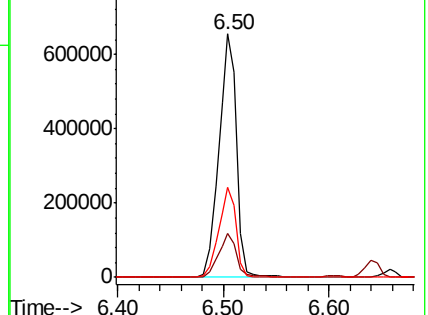
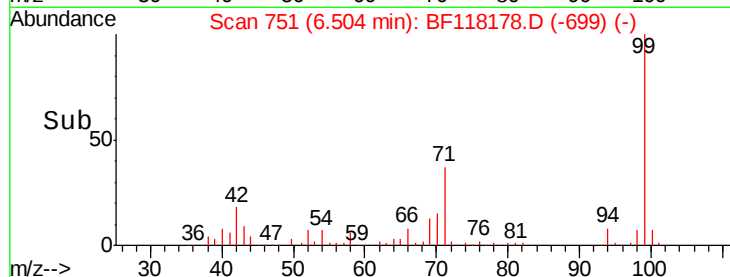
99 100

42 18.0 14.1 21.1

71 36.8 29.7 44.5



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: 38.411 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

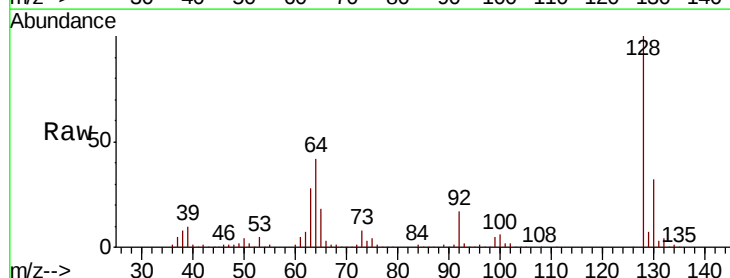
Tgt Ion: 128 Resp: 361834

Ion Ratio Lower Upper

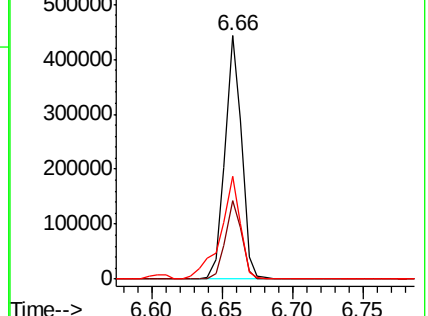
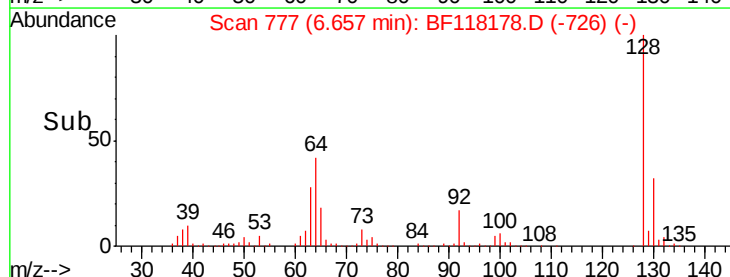
128 100

130 32.4 12.1 52.1

64 42.2 19.3 59.3



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: 38.254 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

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ClientSampleId :

SSTDCCC040

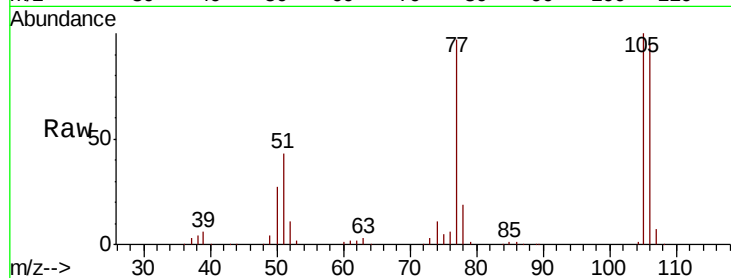
Tot Ion: 77 Resp: 203492

Ion Ratio Lower Upper

77 100

105 103.1 86.4 126.4

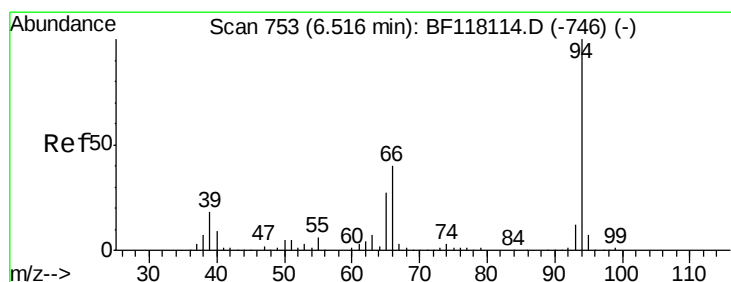
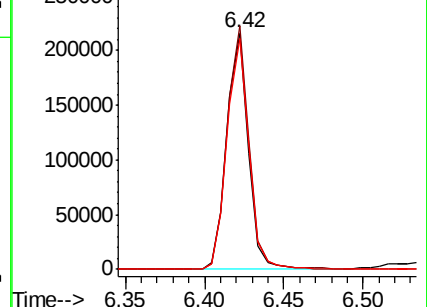
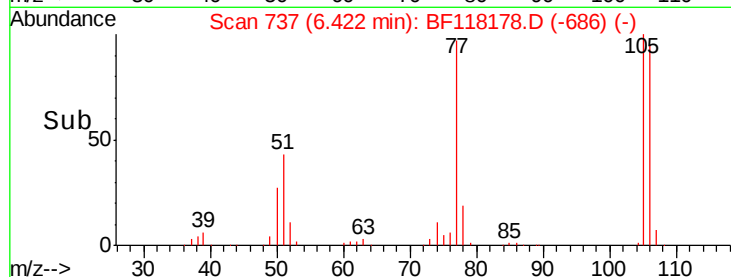
106 97.6 83.8 123.8



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: 37.802 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

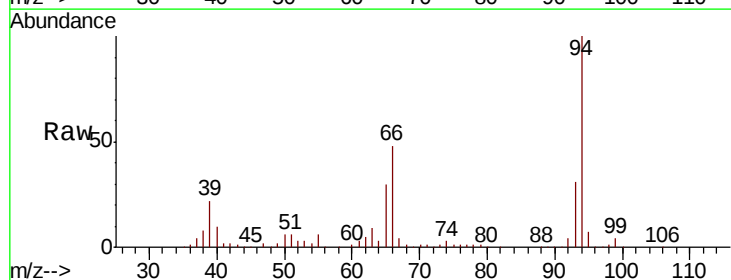
Tgt Ion: 94 Resp: 435617

Ion Ratio Lower Upper

94 100

65 30.0 7.3 47.3

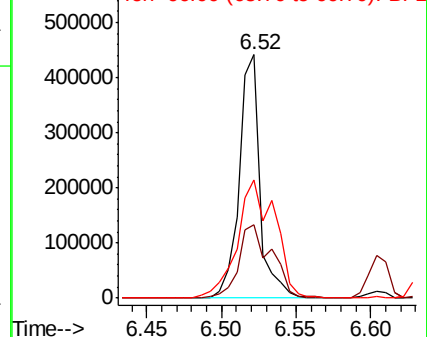
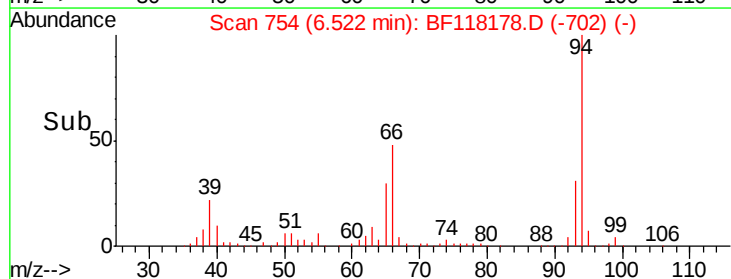
66 48.3 20.2 60.2

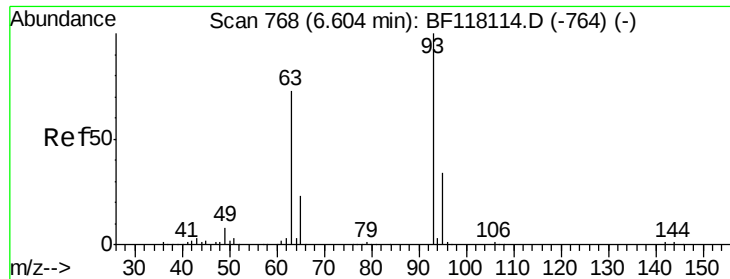


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

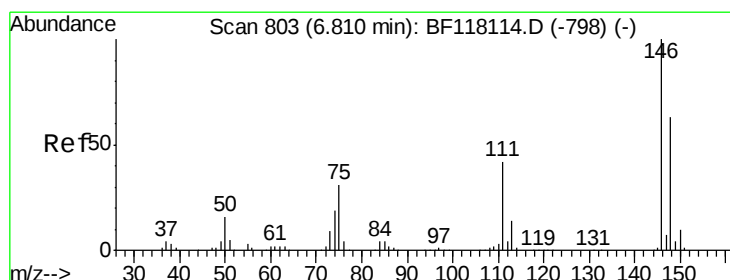
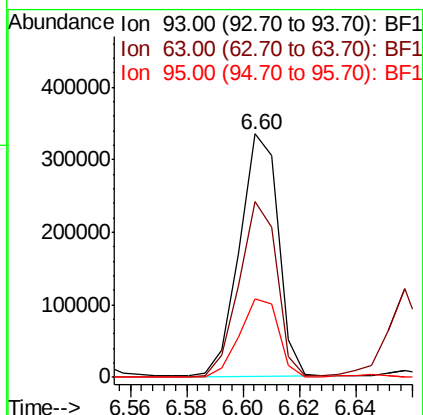
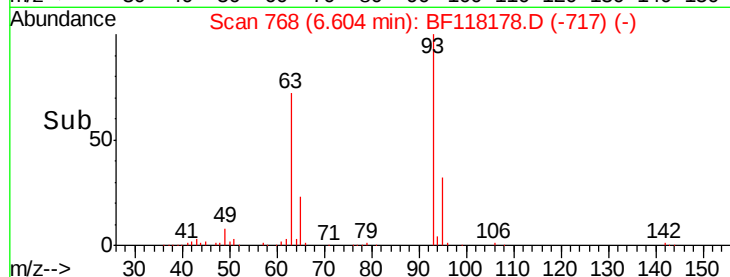
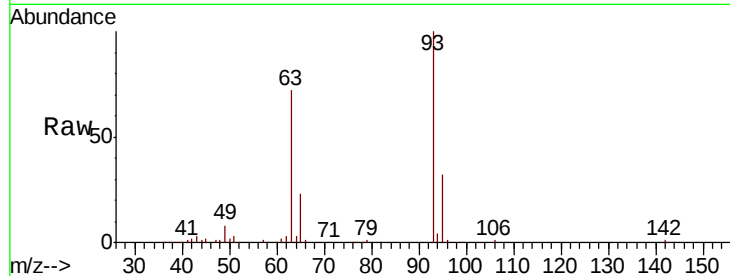




#11
bis(2-Chloroethyl)ether
Concen: 38.183 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

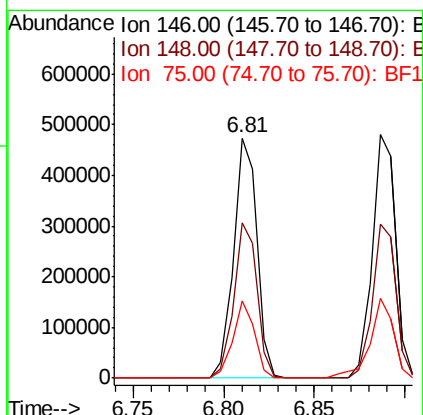
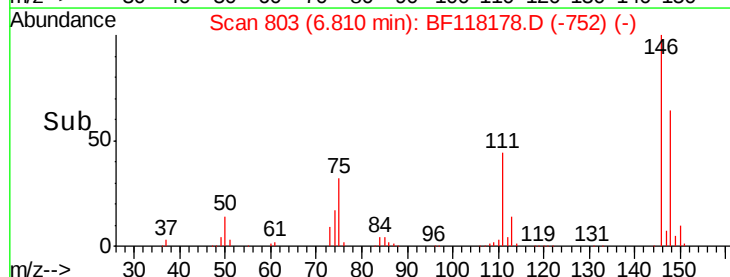
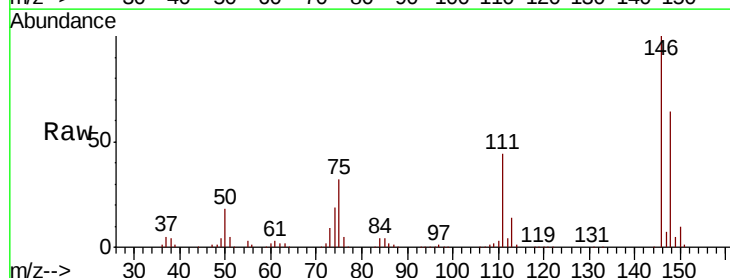
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

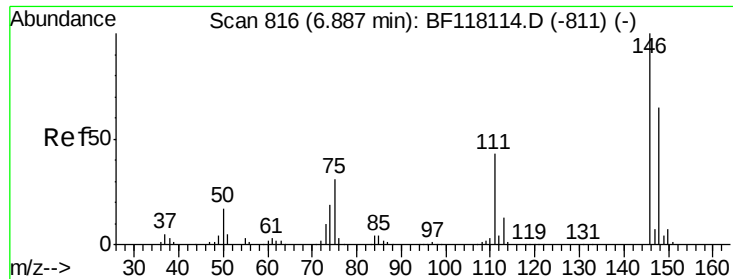
Tot Ion: 93 Resp: 318235
Ion Ratio Lower Upper
93 100
63 72.1 53.2 93.2
95 32.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.698 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion: 146 Resp: 425844
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.4
75 32.0 24.6 37.0

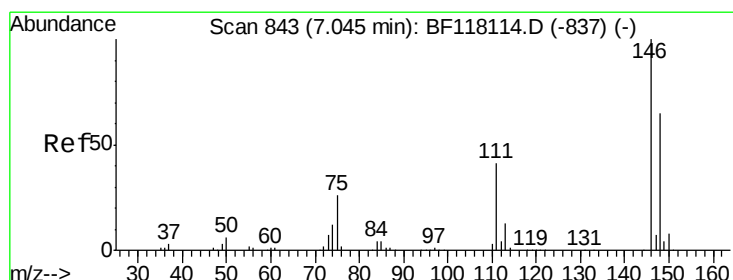
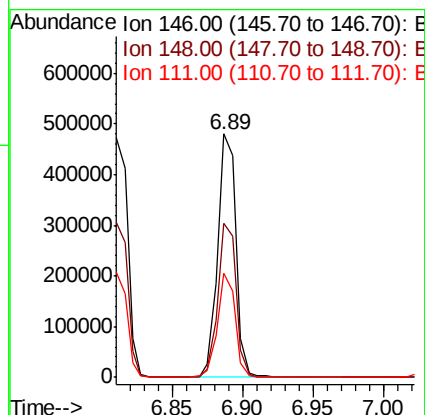
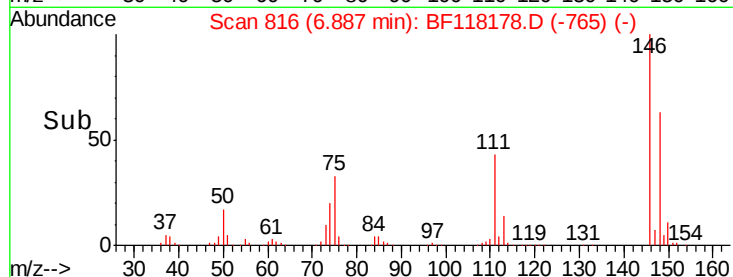
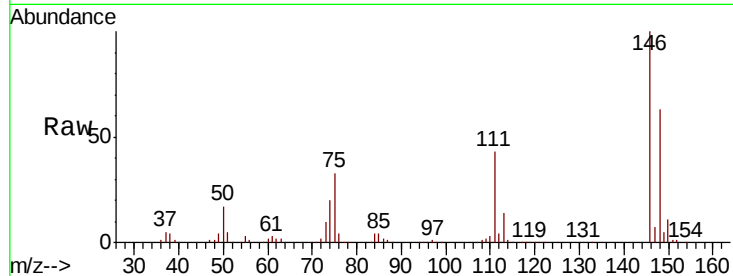




#13
1,4-Dichlorobenzene
Concen: 39.026 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

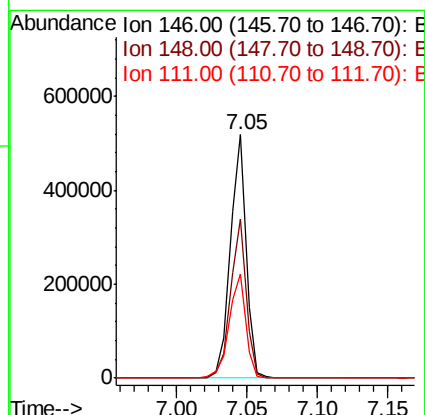
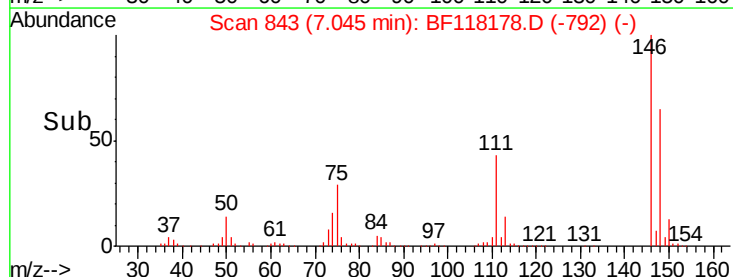
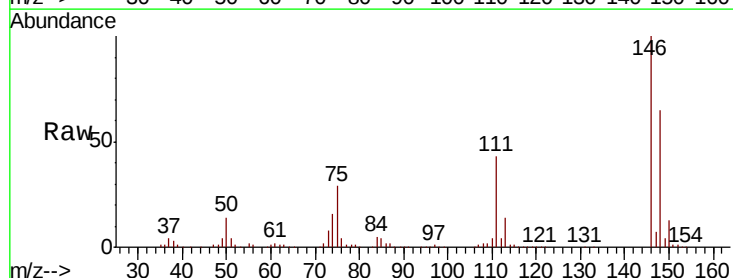
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

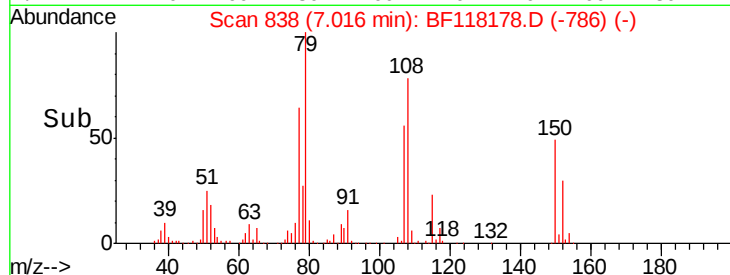
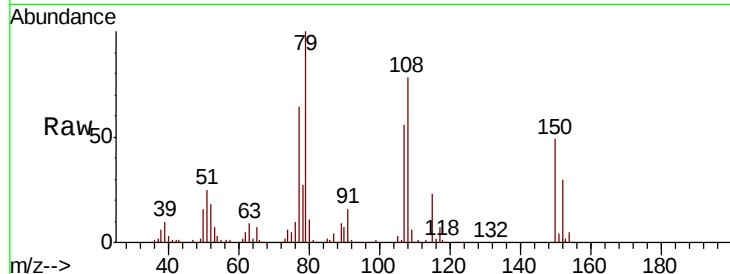
Tot Ion:146 Resp: 432442
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
111 43.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.864 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:146 Resp: 404424
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
111 43.0 33.1 49.7

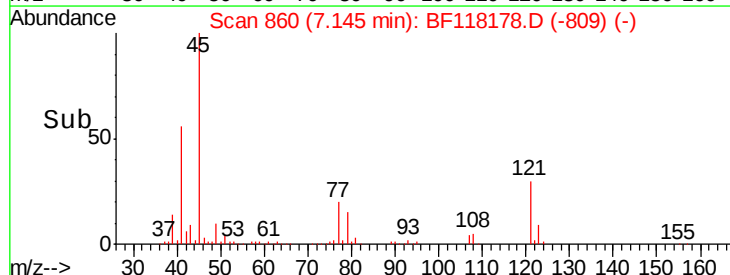
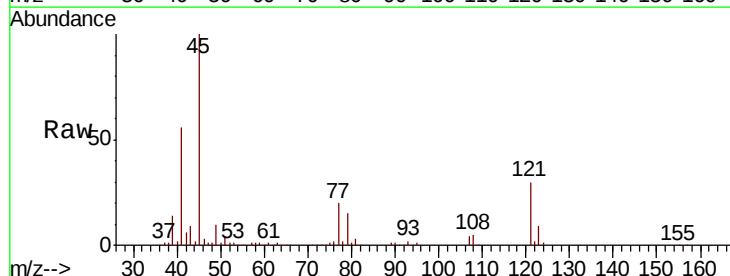
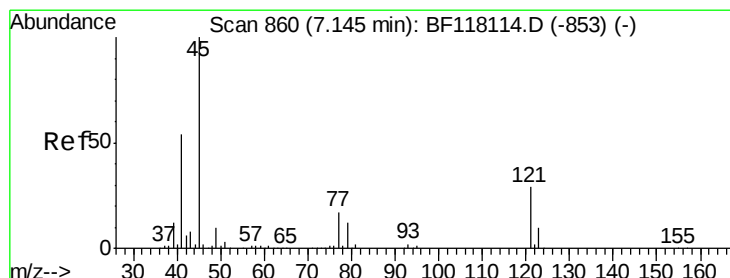
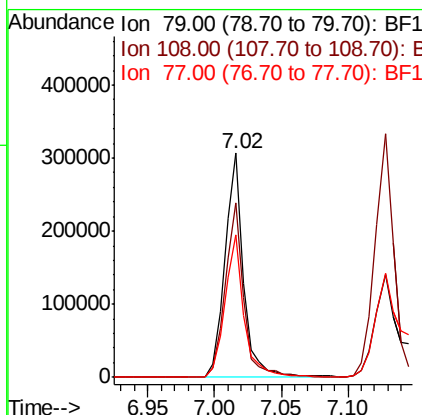




#15
Benzyl Alcohol
Concen: 38.448 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

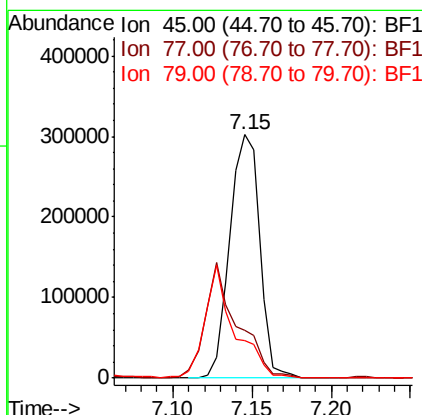
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

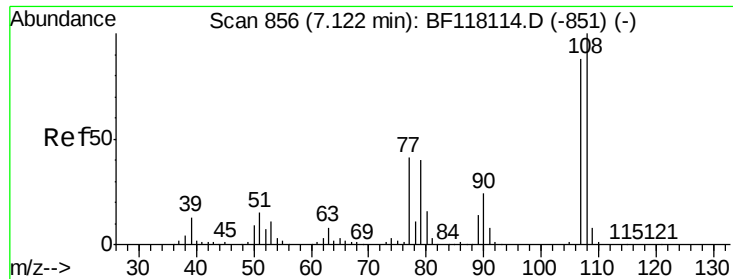
Tot Ion: 79 Resp: 303270
Ion Ratio Lower Upper
79 100
108 78.0 62.7 94.1
77 63.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.328 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion: 45 Resp: 394100
Ion Ratio Lower Upper
45 100
77 19.5 0.0 38.0
79 15.5 0.0 33.2

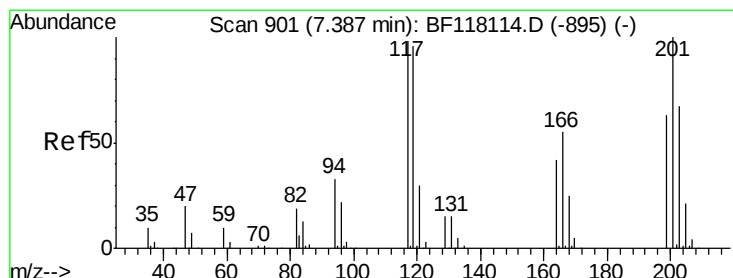
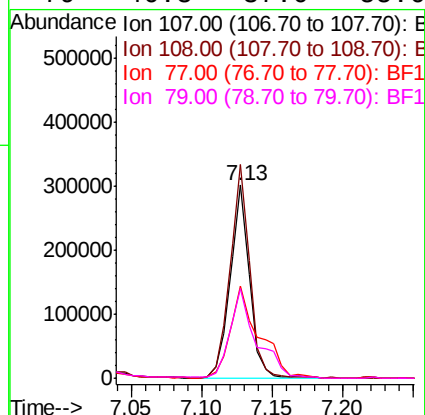
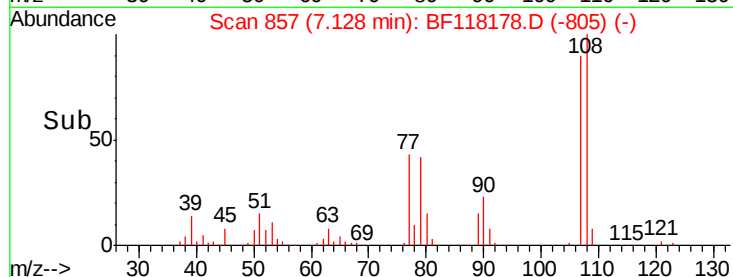
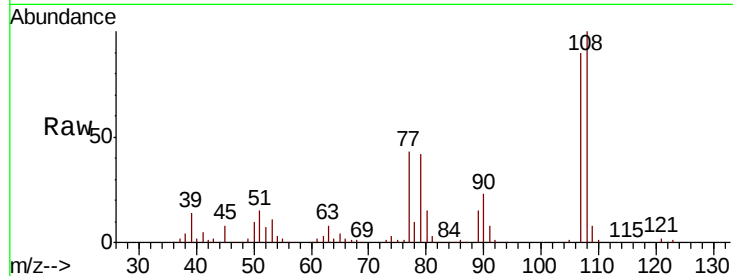




#17
2-Methylphenol
Concen: 38.046 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

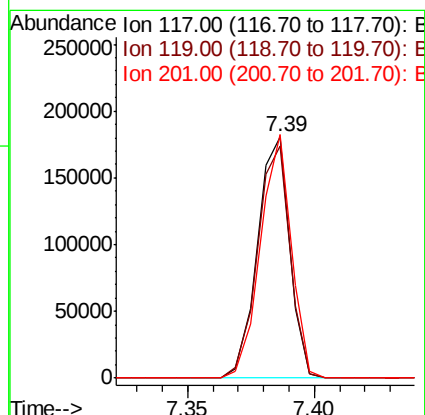
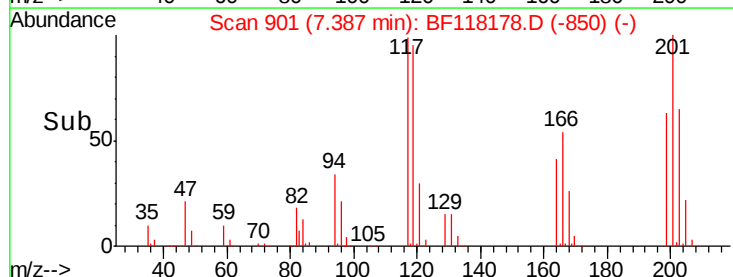
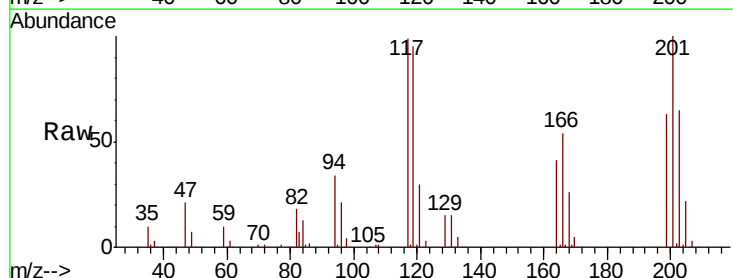
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

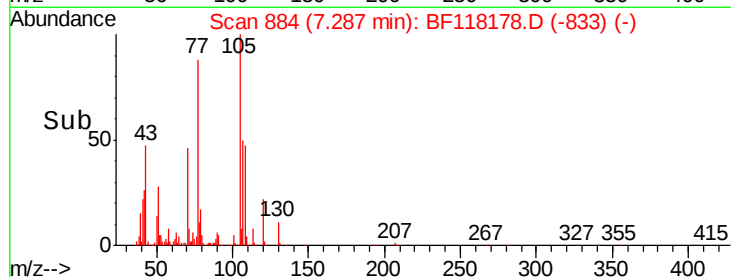
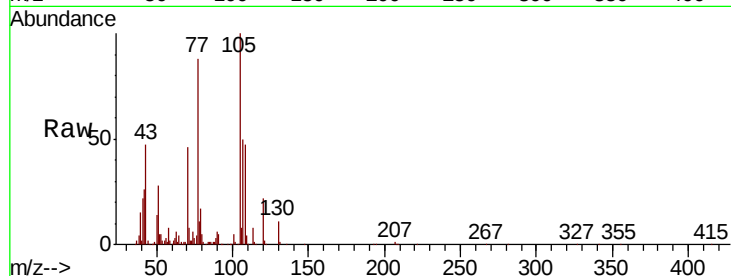
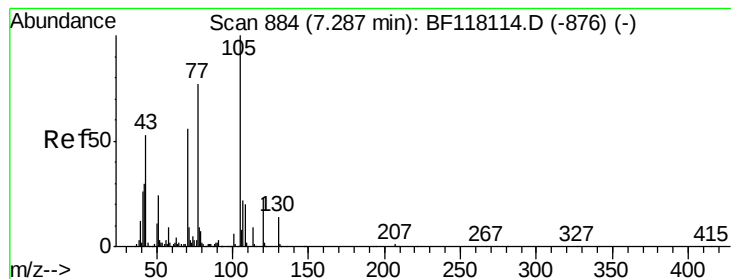
Tot Ion:	107	Resp:	285049
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.1	136.7
77	47.6	37.8	56.6
79	46.8	37.0	55.6



#18
Hexachloroethane
Concen: 39.249 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:	117	Resp:	160256
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.4
201	100.9	81.6	122.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.629 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 243330

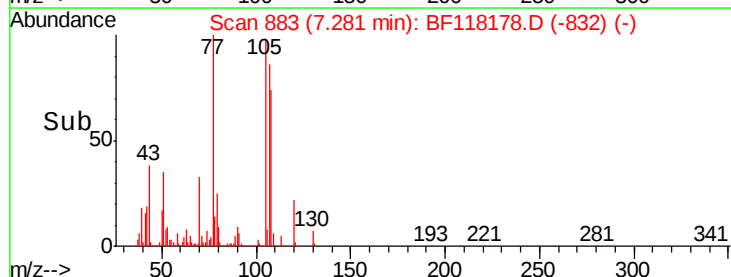
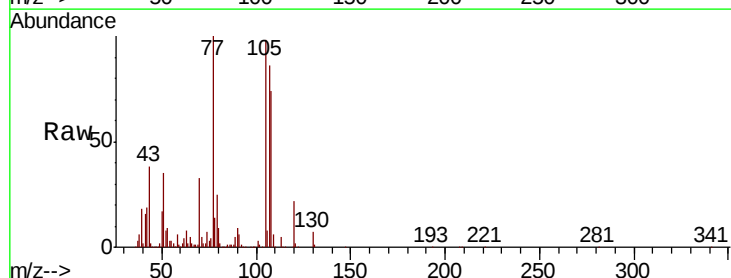
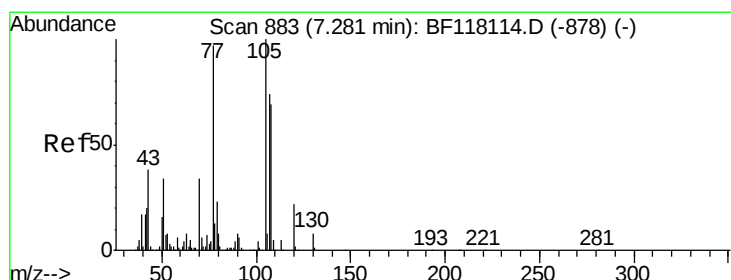
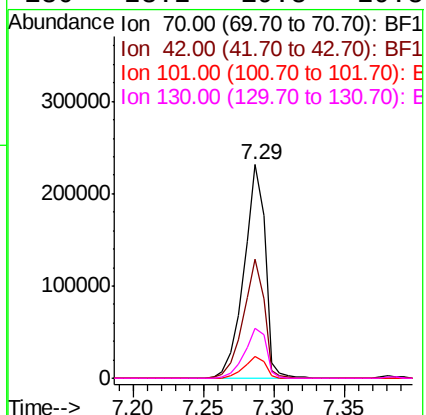
Ion Ratio Lower Upper

70 100

42 56.0 43.2 64.8

101 10.2 8.1 12.1

130 23.2 19.8 29.8



#20

3+4-Methylphenols

Concen: 38.486 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Tgt Ion:107 Resp: 362185

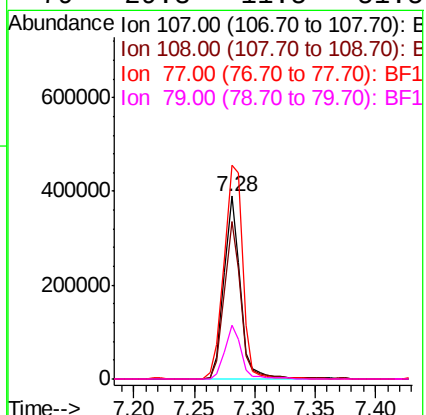
Ion Ratio Lower Upper

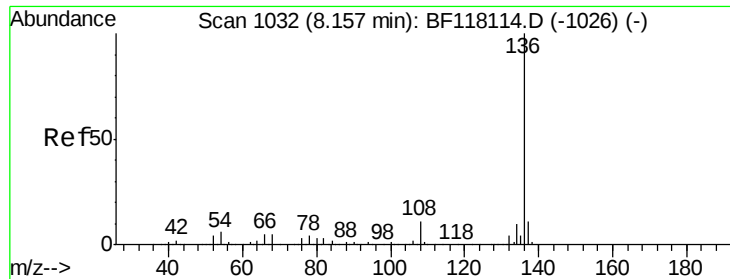
107 100

108 86.2 73.2 113.2

77 116.8 110.9 150.9

79 29.3 11.5 51.5

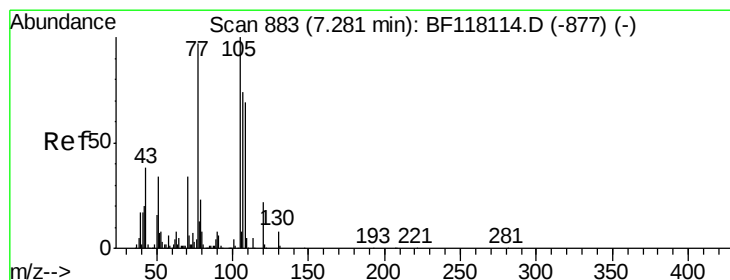
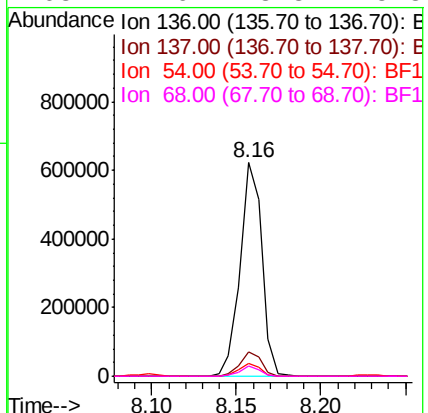
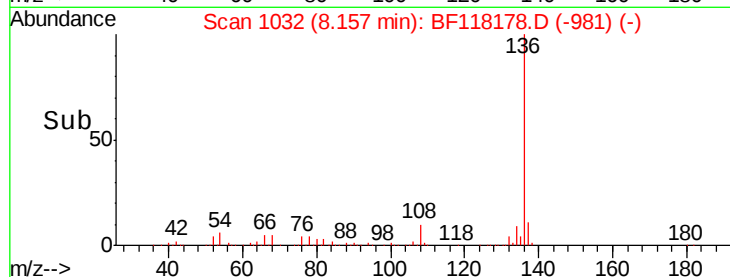
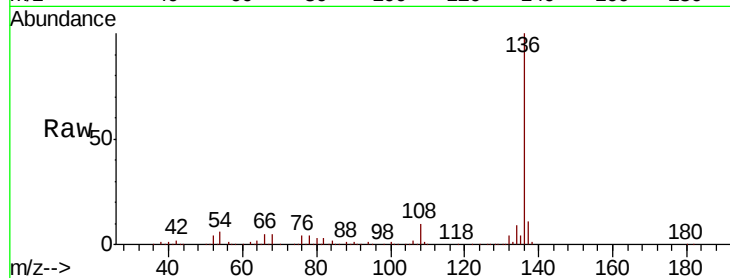




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

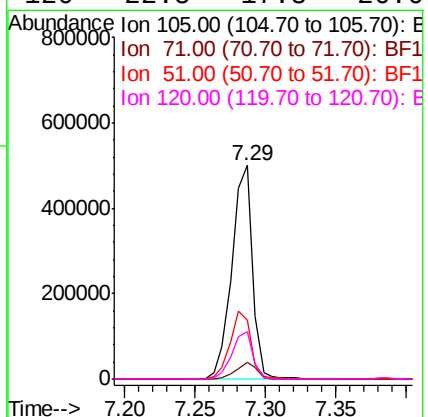
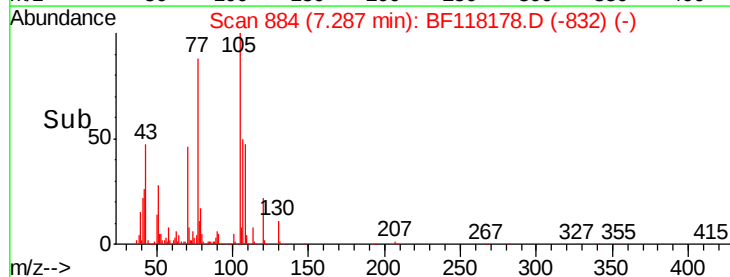
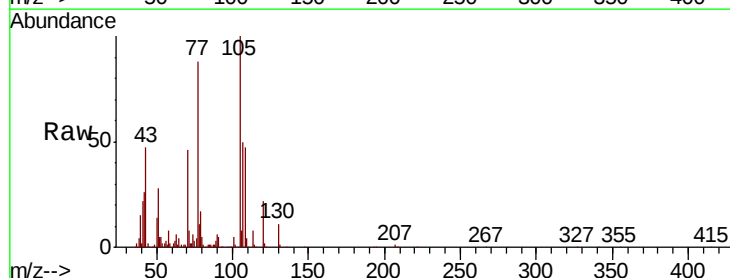
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

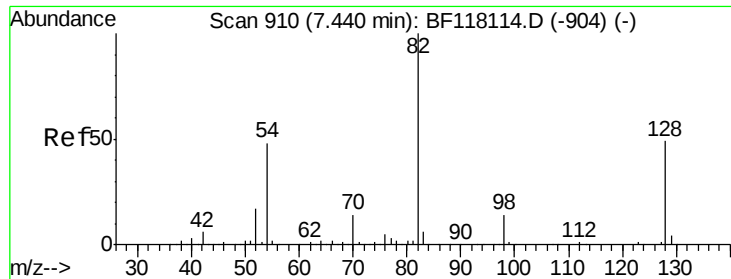
Tot Ion:136	Resp:	561093
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.6
54	6.2	5.0 7.6
68	4.6	3.8 5.8



#22
Acetophenone
Concen: 37.899 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:105	Resp:	510883
Ion	Ratio	Lower Upper
105	100	
71	7.8	4.7 7.1#
51	27.5	27.1 40.7
120	22.5	17.8 26.6

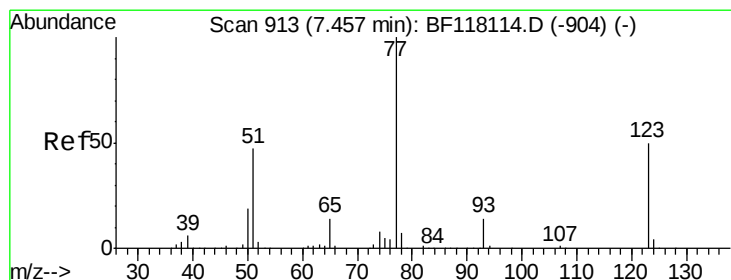
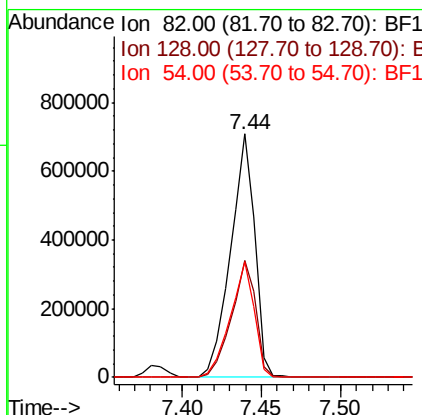
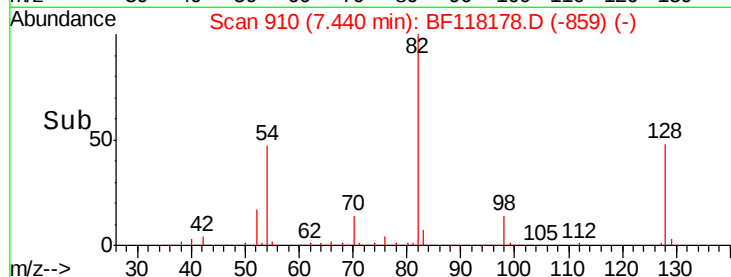
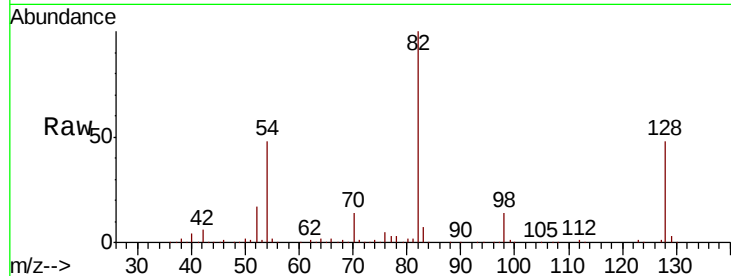




#23
 Nitrobenzene-d5
 Concen: 75.358 ng
 RT: 7.44 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

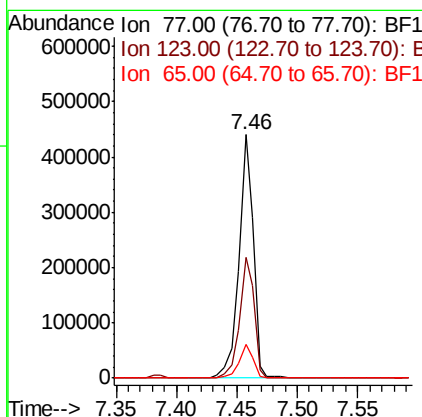
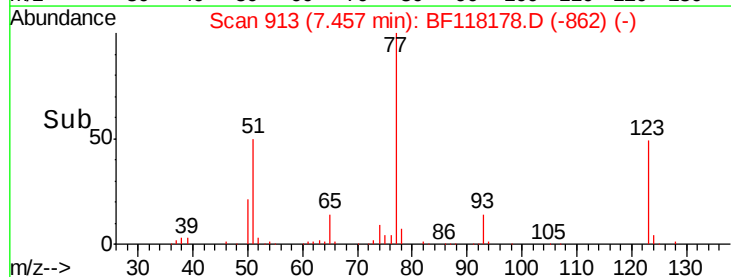
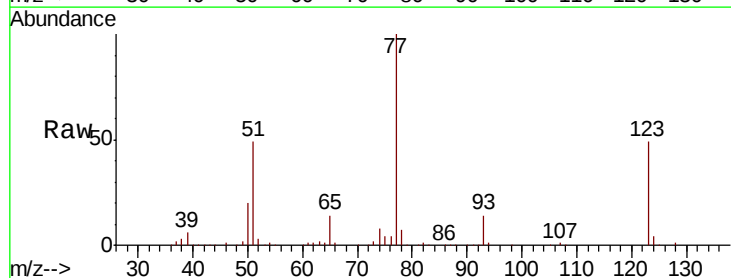
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

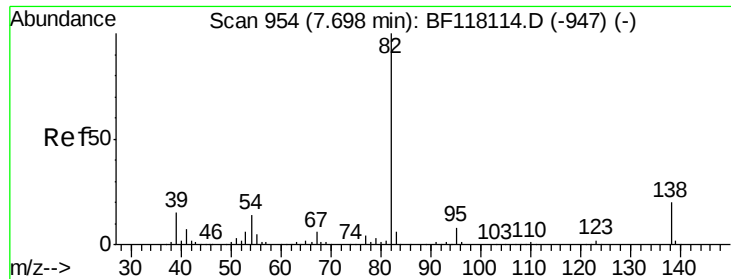
Tot Ion: 82 Resp: 751595
 Ion Ratio Lower Upper
 82 100
 128 47.8 39.1 58.7
 54 47.6 38.2 57.2



#24
 Nitrobenzene
 Concen: 37.284 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion: 77 Resp: 365347
 Ion Ratio Lower Upper
 77 100
 123 49.3 40.1 60.1
 65 13.7 10.9 16.3





#25

Isophorone

Concen: 37.788 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

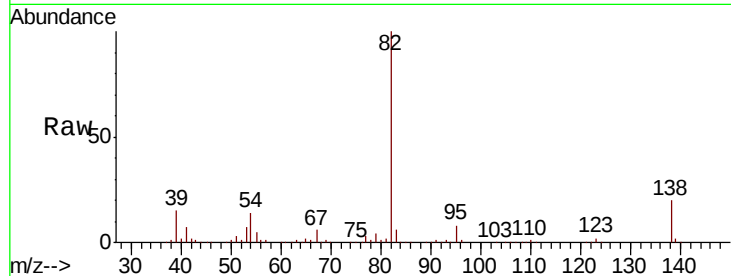
Tot Ion: 82 Resp: 638889

Ion Ratio Lower Upper

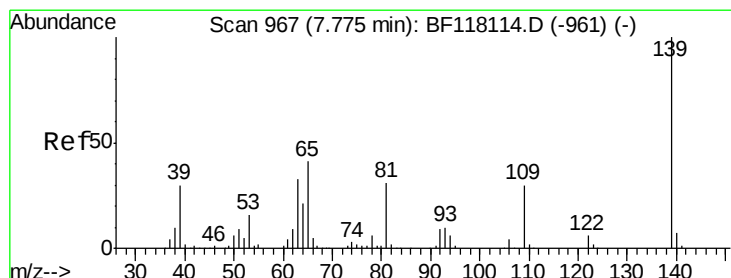
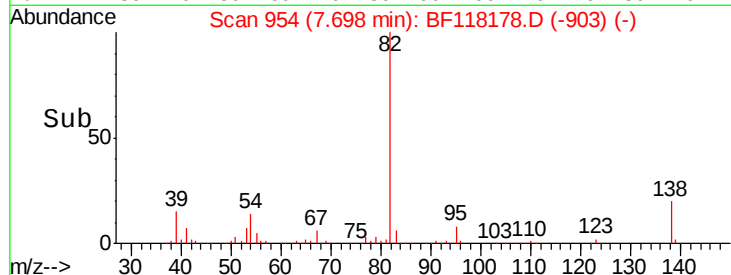
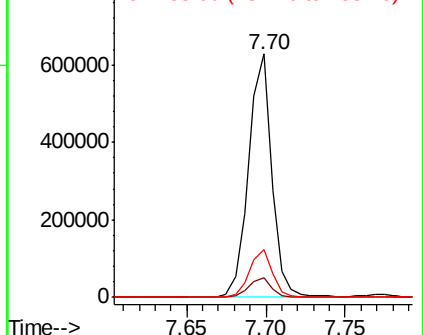
82 100

95 8.0 6.3 9.5

138 19.8 16.3 24.5



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: 38.138 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

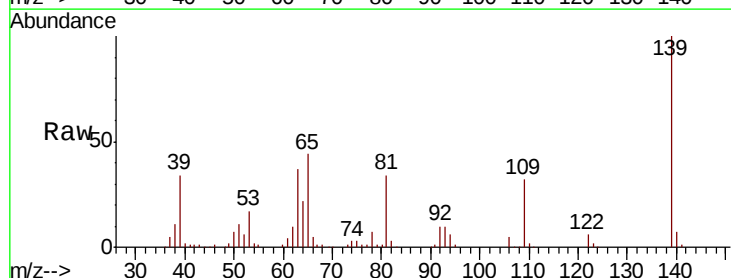
Tgt Ion: 139 Resp: 199744

Ion Ratio Lower Upper

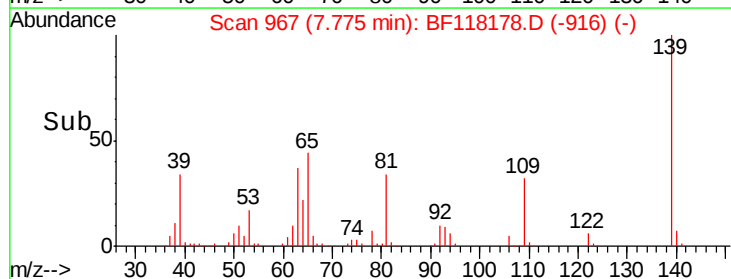
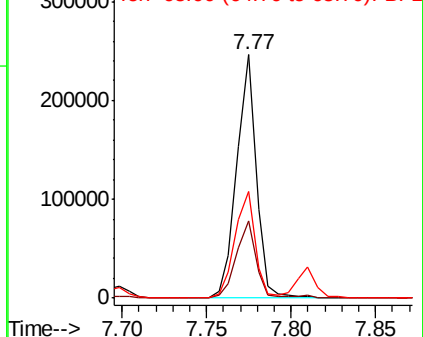
139 100

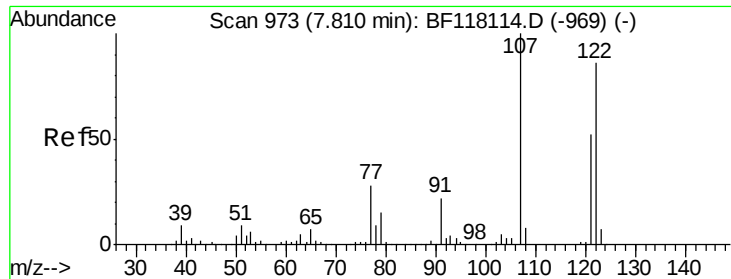
109 31.6 23.9 35.9

65 44.0 33.0 49.6



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.464 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

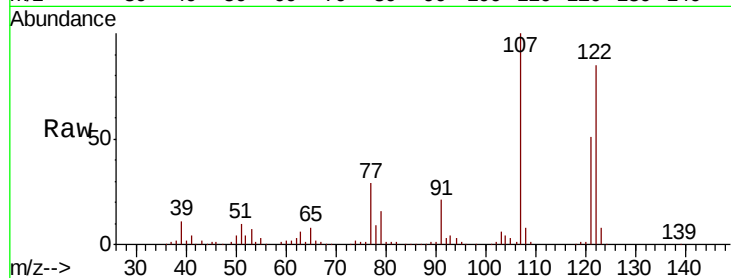
Tot Ion:122 Resp: 261731

Ion Ratio Lower Upper

122 100

107 118.1 92.9 139.3

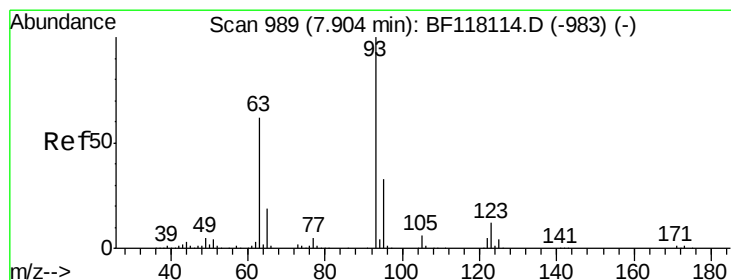
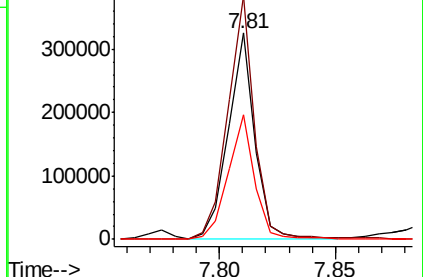
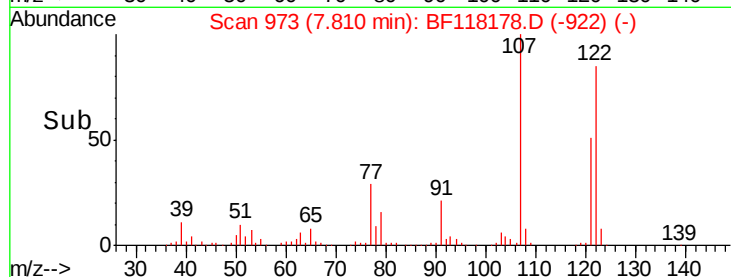
121 60.4 48.3 72.5



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: 38.712 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

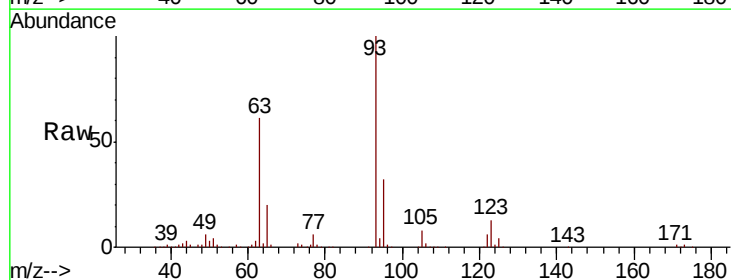
Tgt Ion: 93 Resp: 427688

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

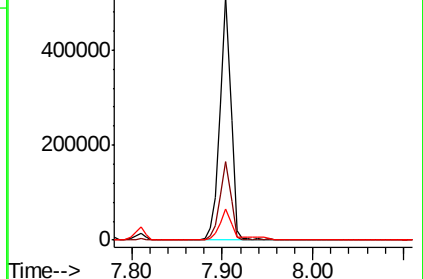
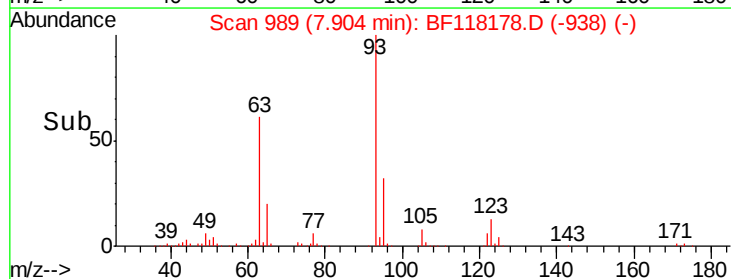
123 12.8 10.0 15.0

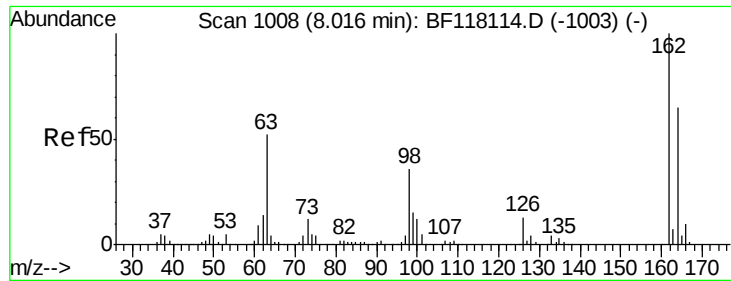


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

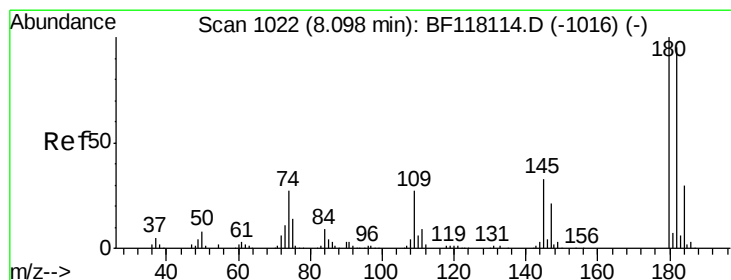
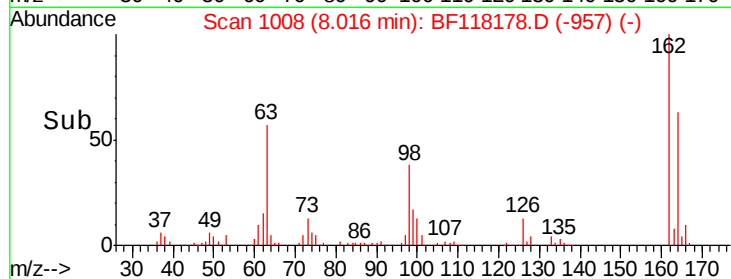
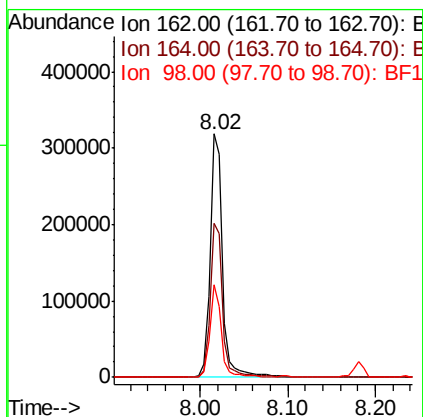
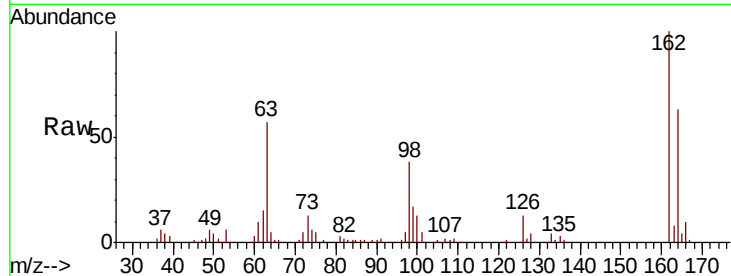




#29
 2,4-Dichlorophenol
 Concen: 38.422 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

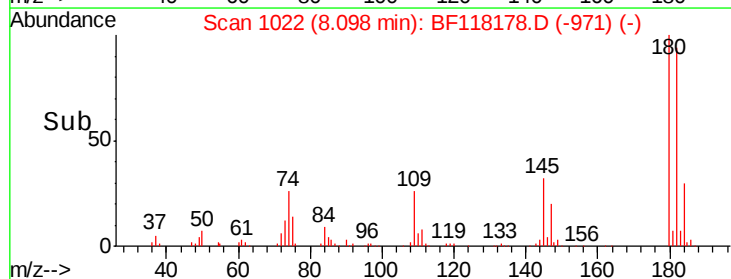
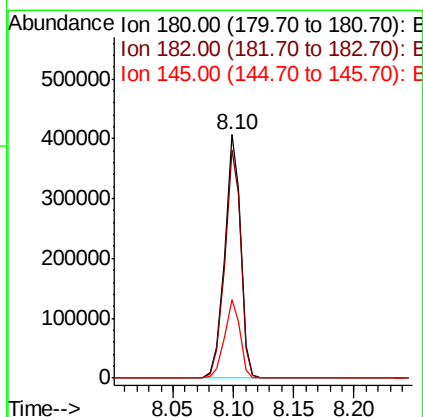
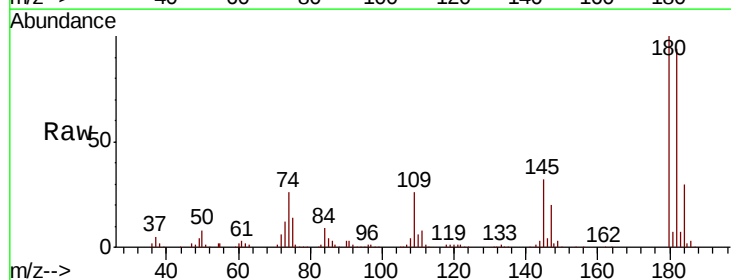
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

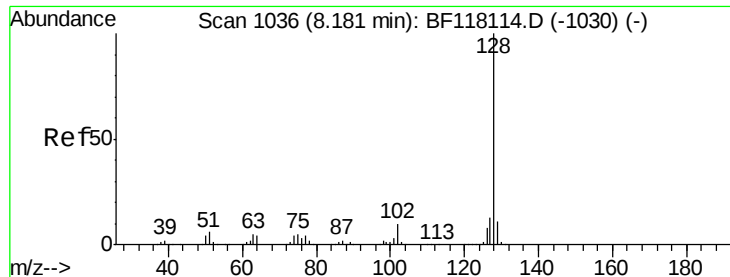
Tot Ion:162 Resp: 312921
 Ion Ratio Lower Upper
 162 100
 164 63.3 45.2 85.2
 98 38.2 15.9 55.9



#30
 1,2,4-Trichlorobenzene
 Concen: 38.794 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion:180 Resp: 369235
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.1 114.1
 145 32.2 26.1 39.1

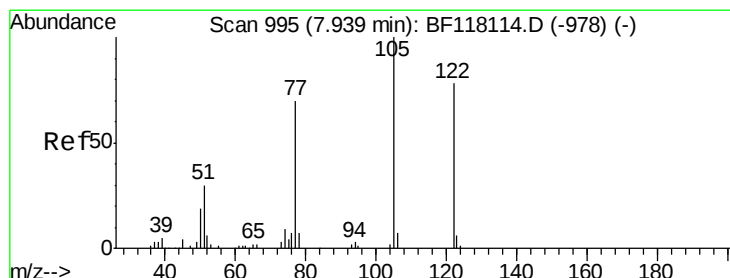
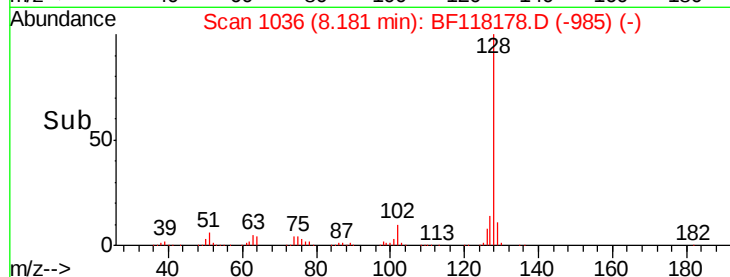
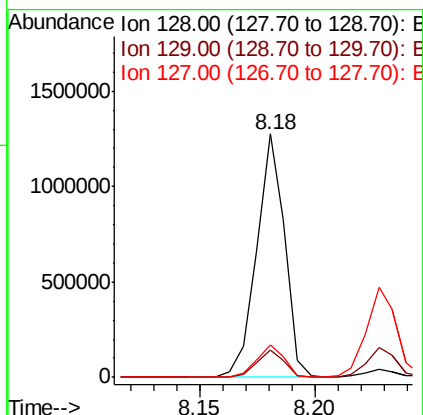
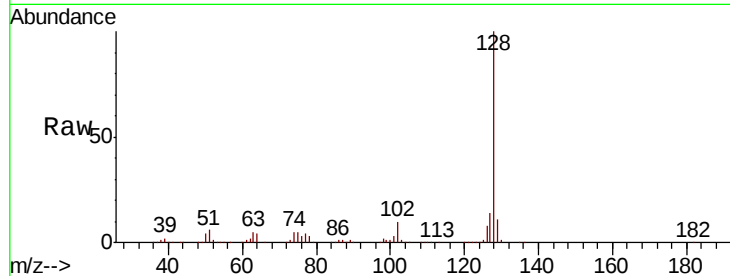




#31
Naphthalene
Concen: 38.289 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

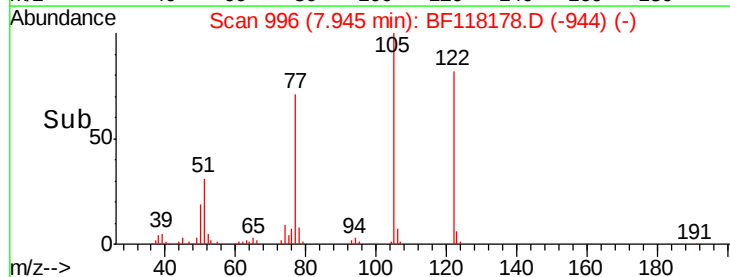
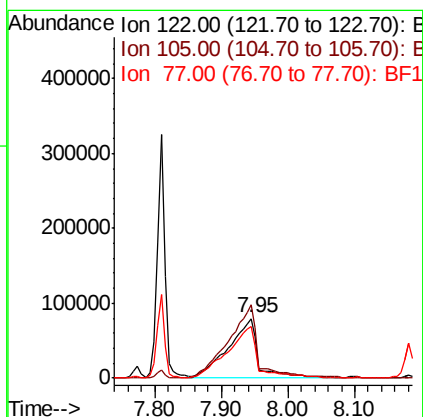
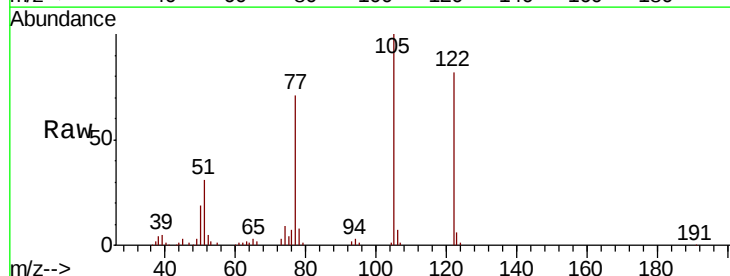
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

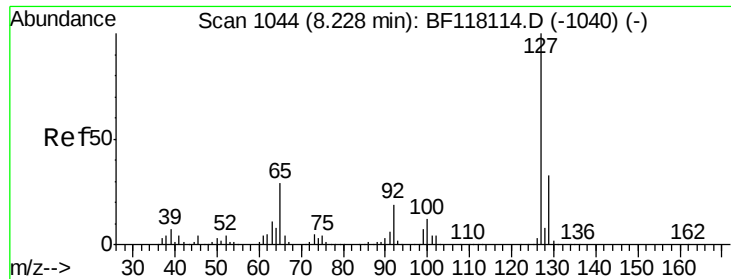
Tot Ion:128 Resp: 1078946
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 39.285 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:122 Resp: 247805
Ion Ratio Lower Upper
122 100
105 121.7 104.7 144.7
77 86.6 69.1 109.1

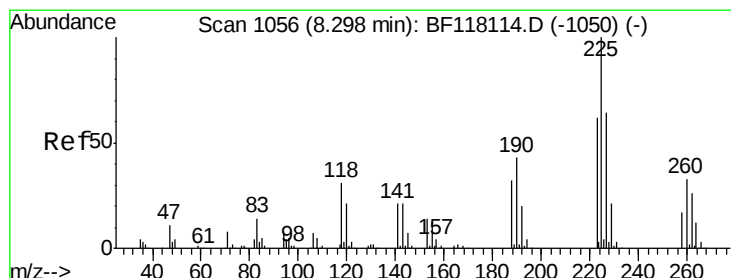
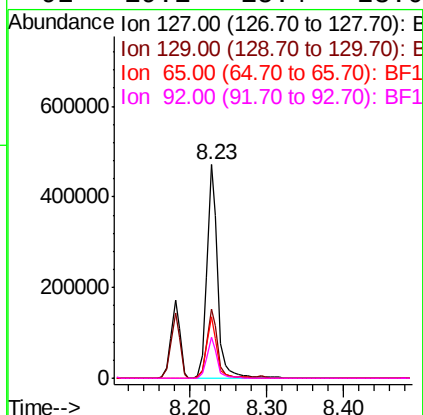
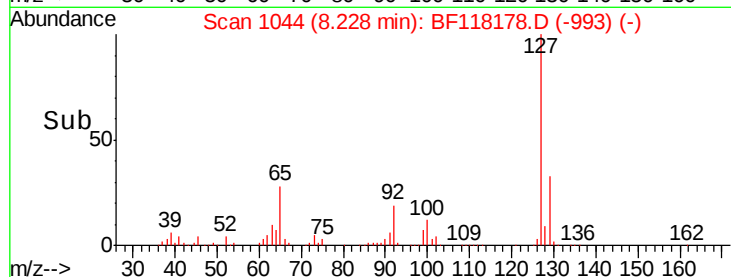
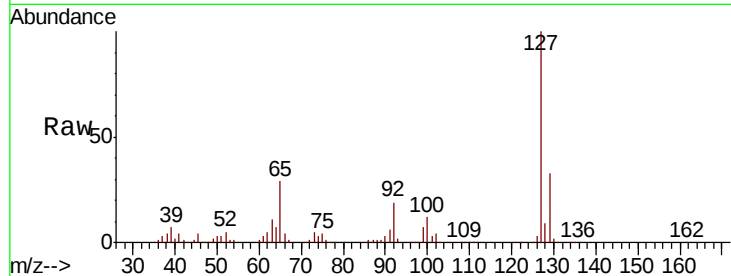




#33
4-Chloroaniline
Concen: 37.414 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

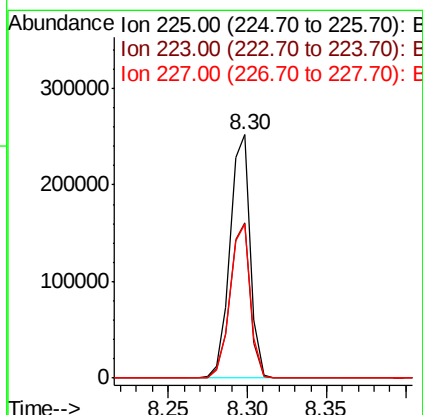
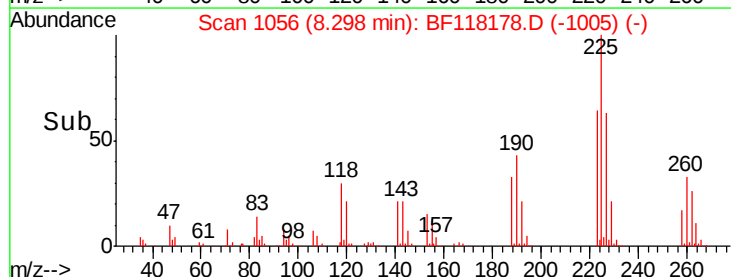
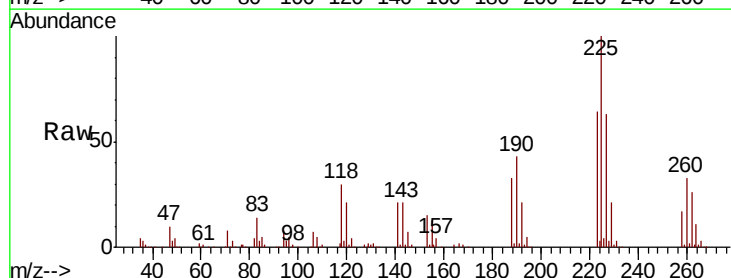
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

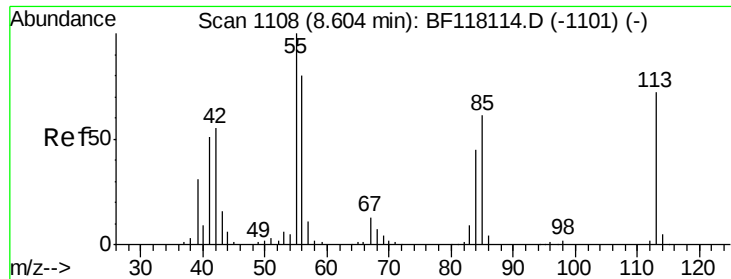
Tot Ion:	127	Resp:	455232
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	40.0
65	28.5	23.2	34.8
92	19.1	15.4	23.0



#34
Hexachlorobutadiene
Concen: 39.275 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:	225	Resp:	224158
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.6	74.4
227	63.2	51.0	76.6

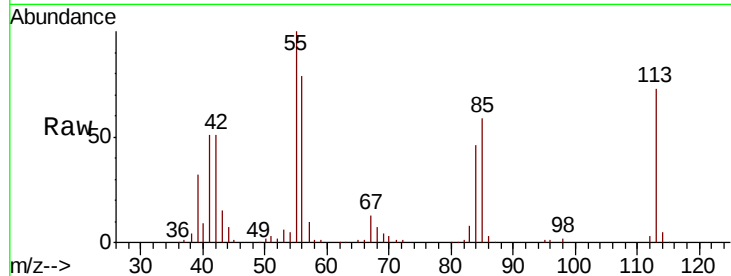




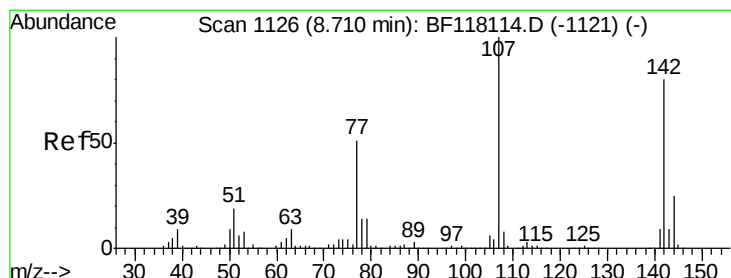
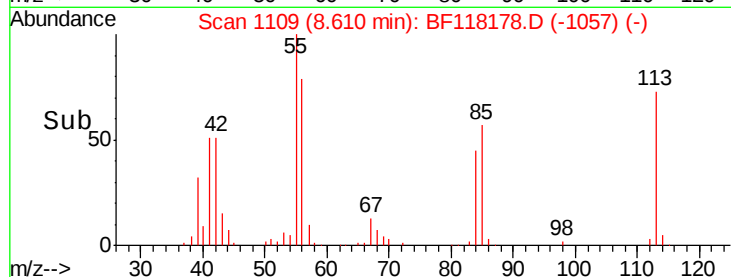
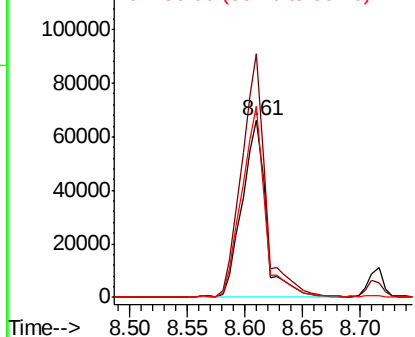
#35
Caprolactam
Concen: 37.581 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 94388
Ion Ratio Lower Upper
113 100
55 137.7 118.9 158.9
56 108.4 91.4 131.4

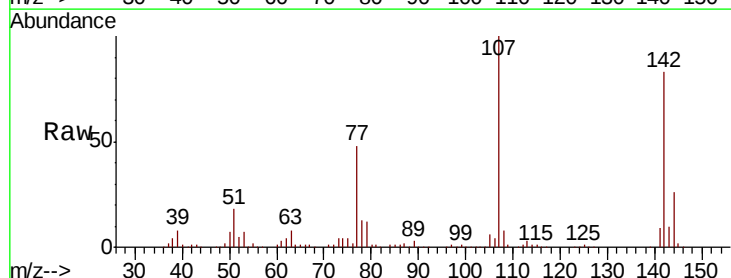


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

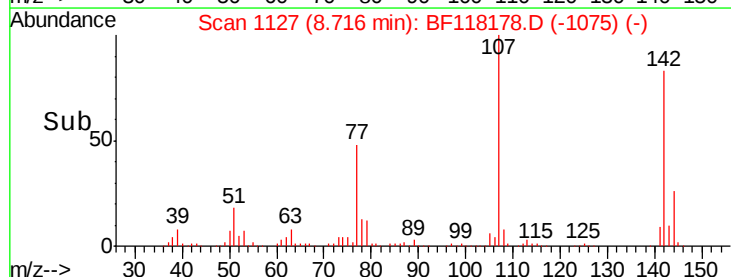
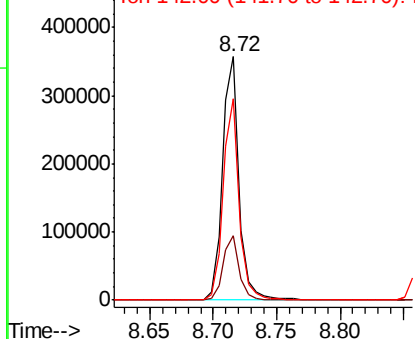


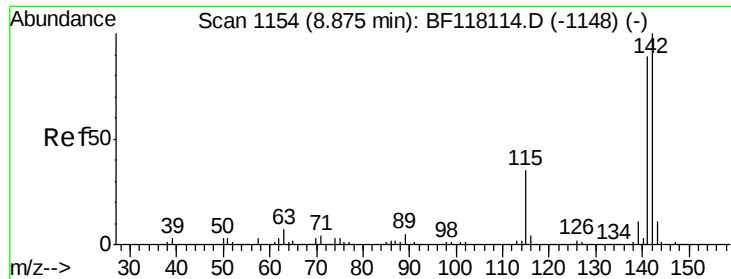
#36
4-Chloro-3-methylphenol
Concen: 37.819 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:107 Resp: 324132
Ion Ratio Lower Upper
107 100
144 26.5 20.3 30.5
142 83.0 63.7 95.5



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

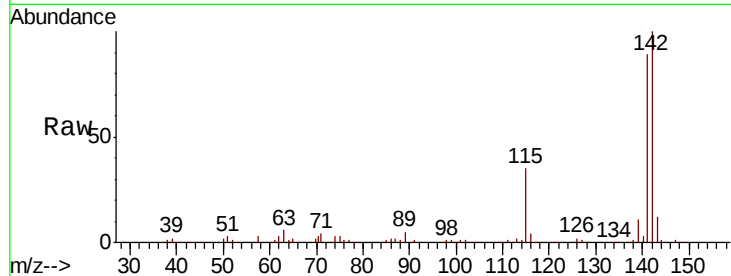




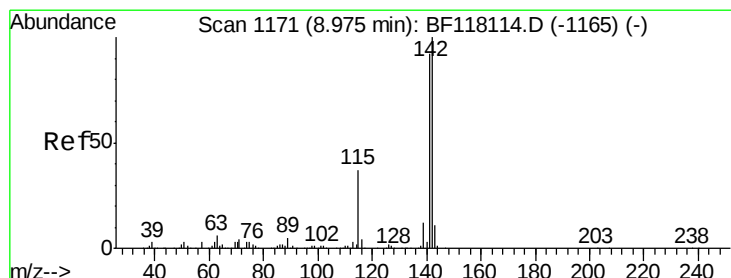
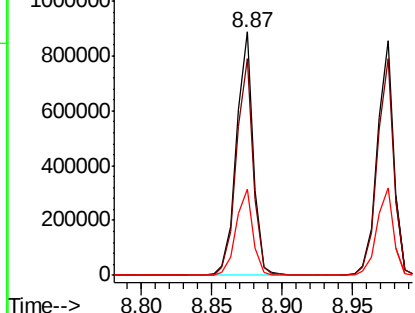
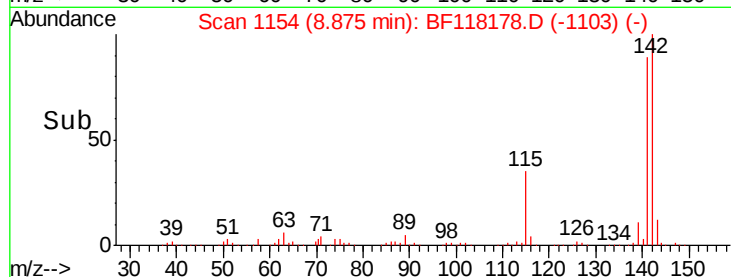
#37
2-Methylnaphthalene
Concen: 38.509 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.0
115	35.3	28.2	42.4

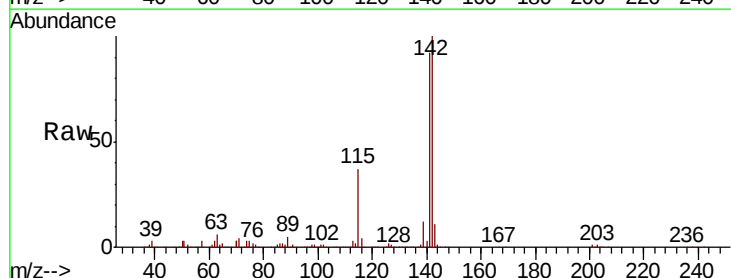


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

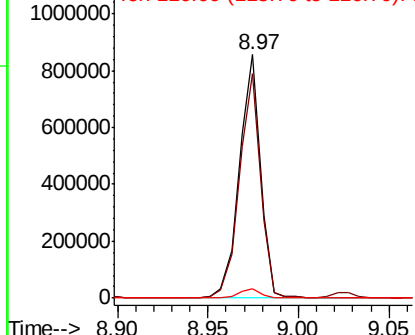
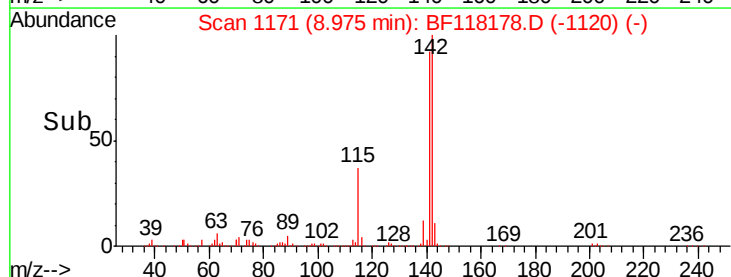


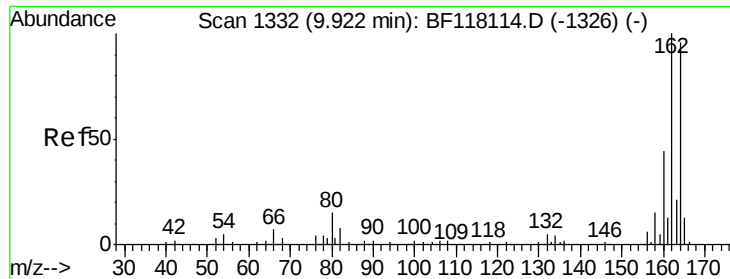
#38
1-Methylnaphthalene
Concen: 38.686 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.0	111.0
116	3.8	3.2	4.8



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

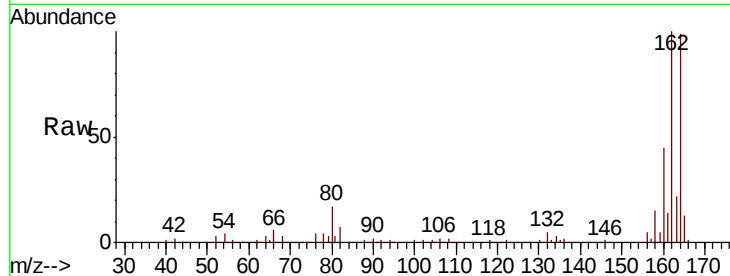




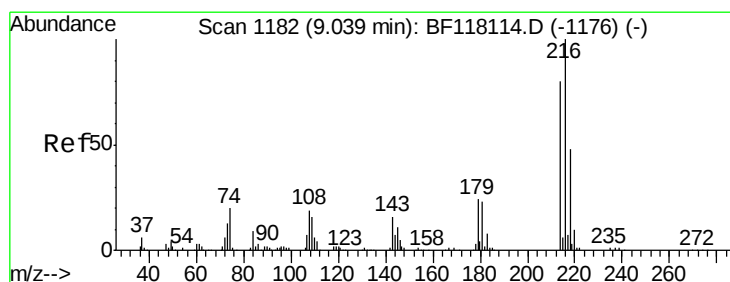
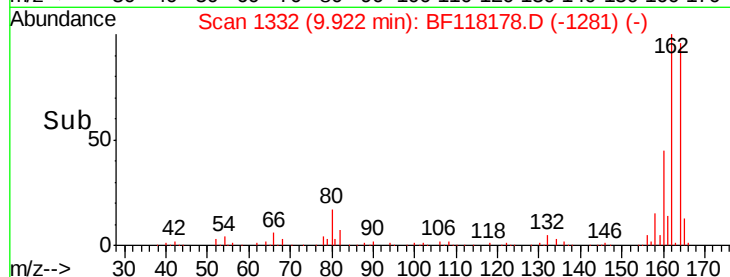
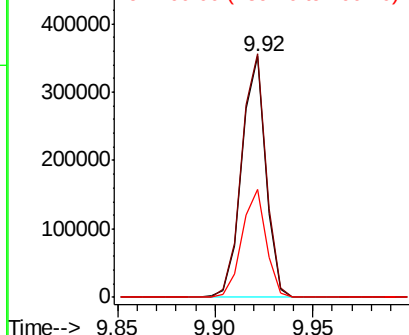
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 300351
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.0
160 45.0 36.6 54.8

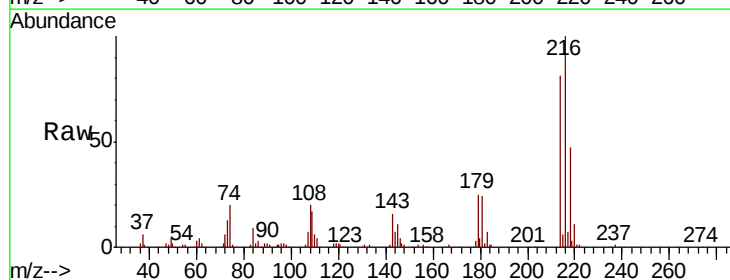


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

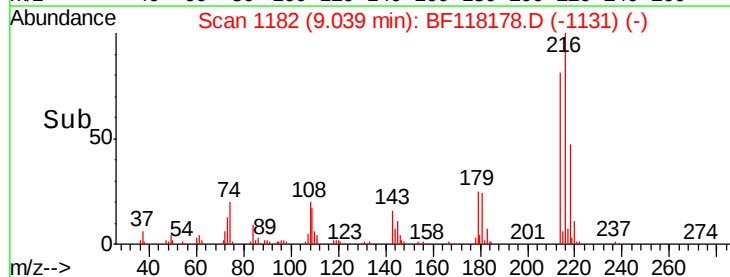
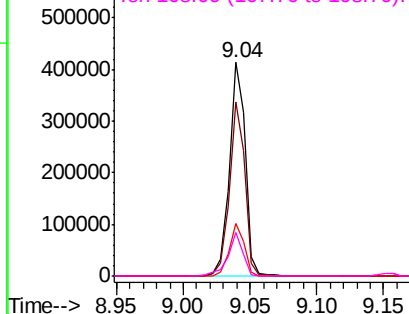


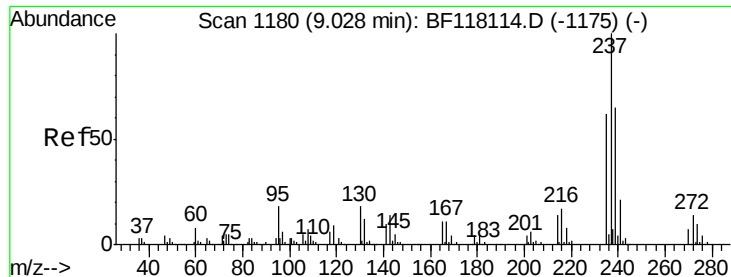
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.988 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:216 Resp: 345643
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 23.3 18.6 27.8
108 19.2 15.4 23.0



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





#41

Hexachlorocyclopentadiene

Concen: 34.225 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

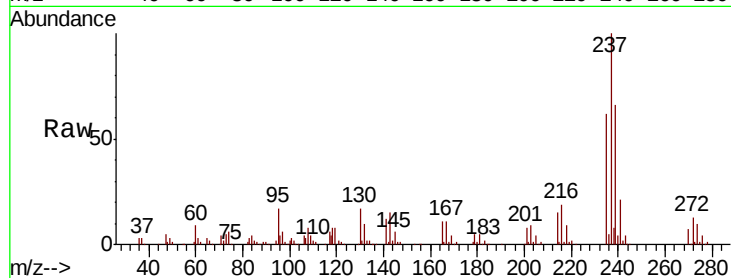
Tot Ion:237 Resp: 139522

Ion Ratio Lower Upper

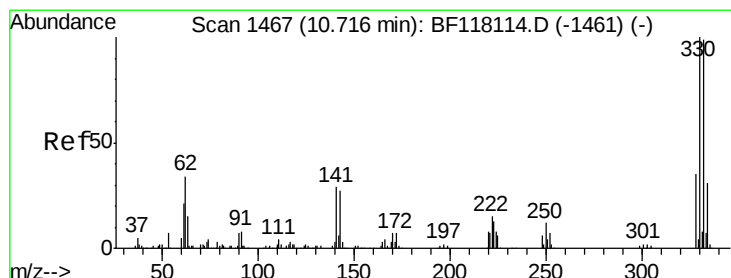
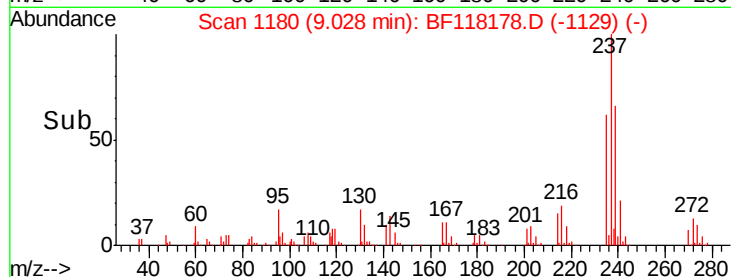
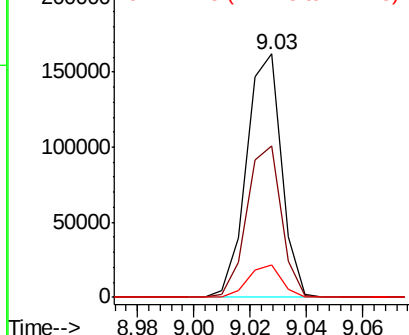
237 100

235 62.3 41.5 81.5

272 13.3 0.0 33.7



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: 77.779 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

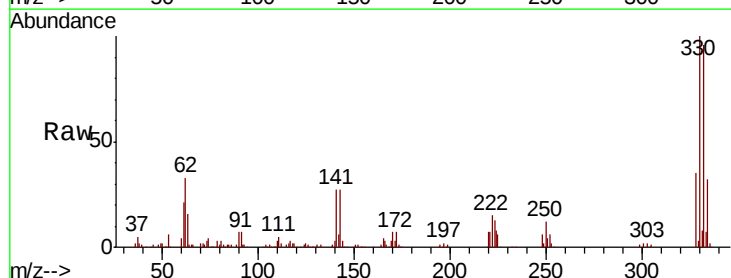
Tgt Ion:330 Resp: 283792

Ion Ratio Lower Upper

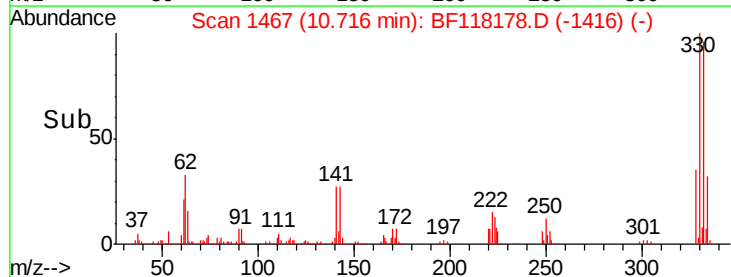
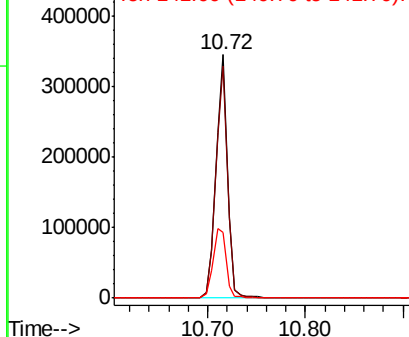
330 100

332 97.2 78.1 117.1

141 32.5 26.9 40.3



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

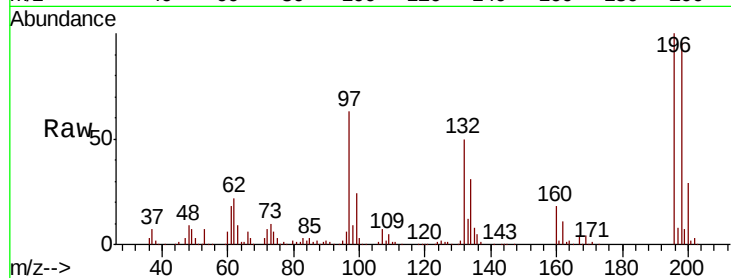




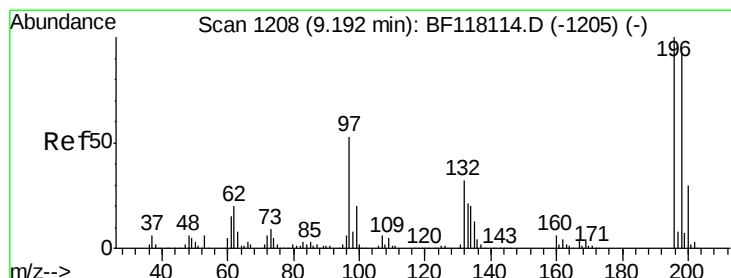
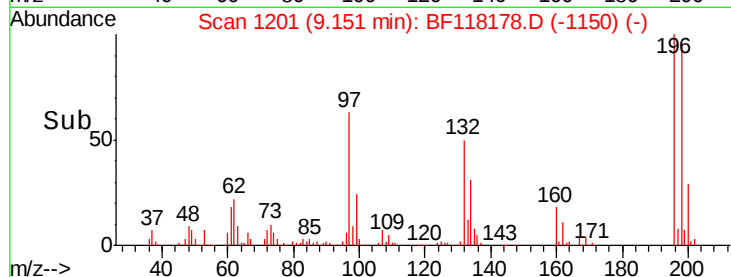
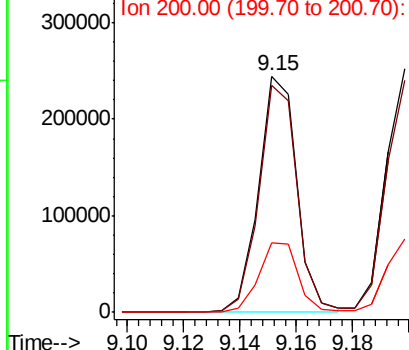
#43
 2,4,6-Trichlorophenol
 Concen: 37.683 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 228929
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.0 112.4
 200 29.3 24.5 36.7



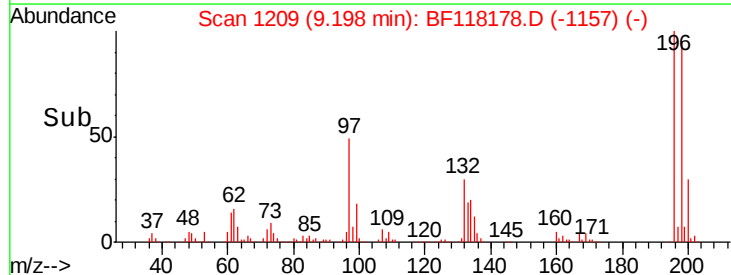
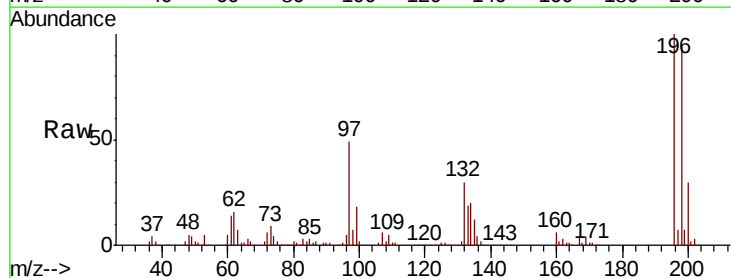
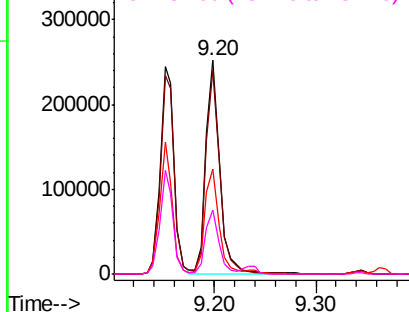
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

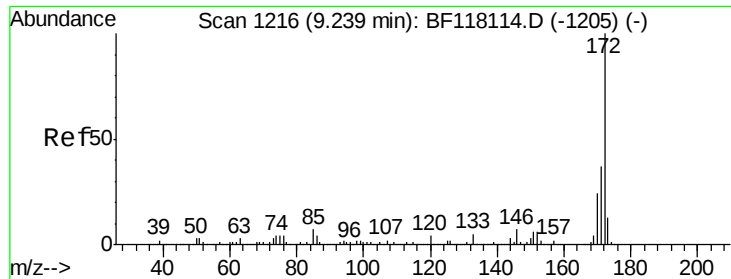


#44
 2,4,5-Trichlorophenol
 Concen: 38.223 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion:196 Resp: 240577
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 97 49.3 42.5 63.7
 132 30.2 25.4 38.2

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

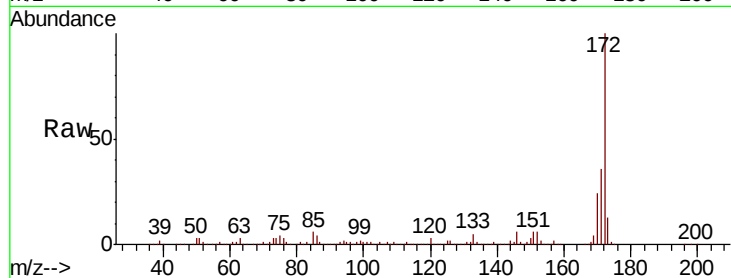




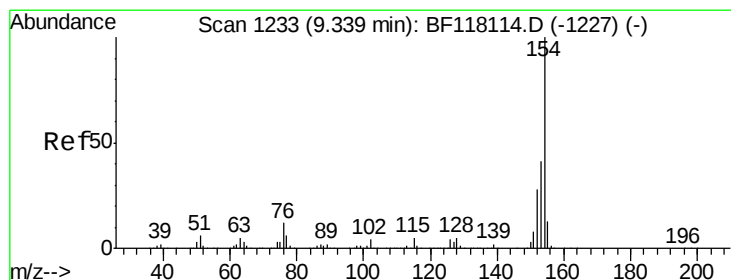
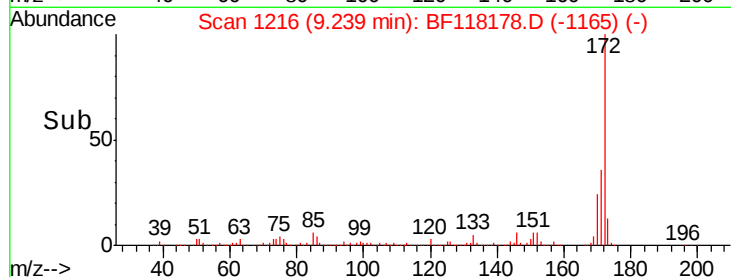
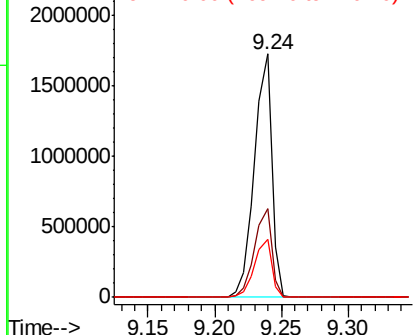
#45
2-Fluorobiphenyl
Concen: 77.959 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1538798
Ion Ratio Lower Upper
172 100
171 36.4 29.2 43.8
170 23.7 19.4 29.2

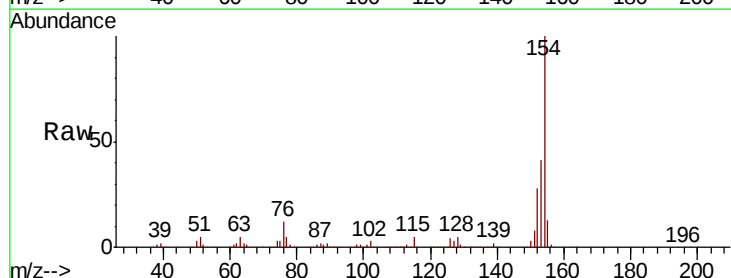


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

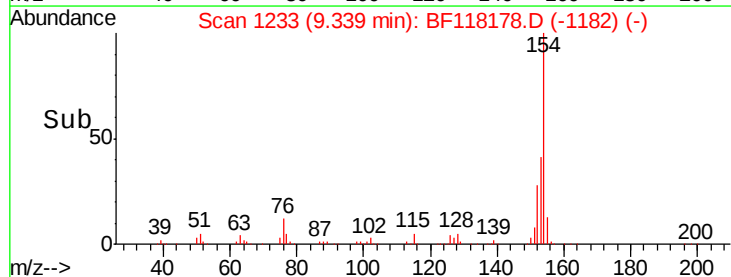
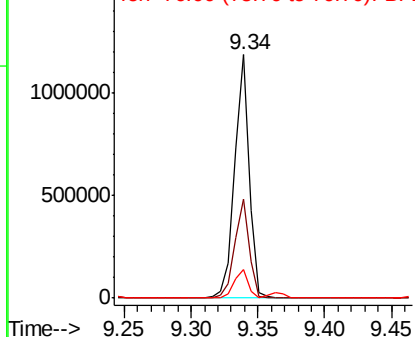


#46
1,1'-Biphenyl
Concen: 38.613 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:154 Resp: 914674
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 11.5 0.0 31.9



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

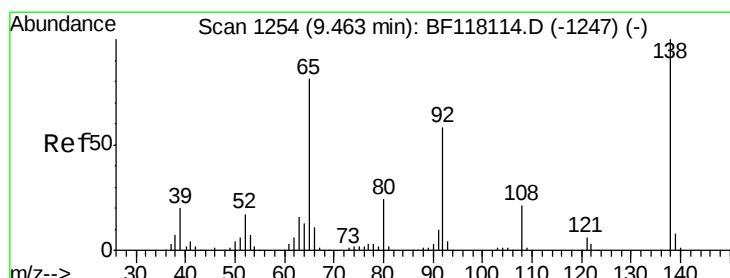
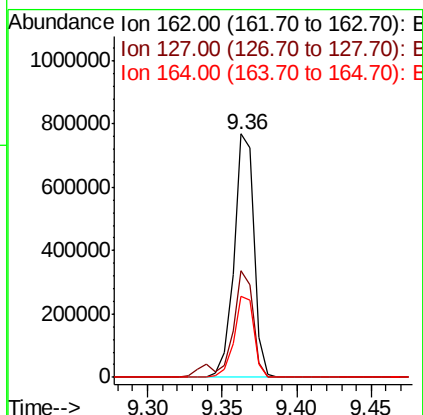
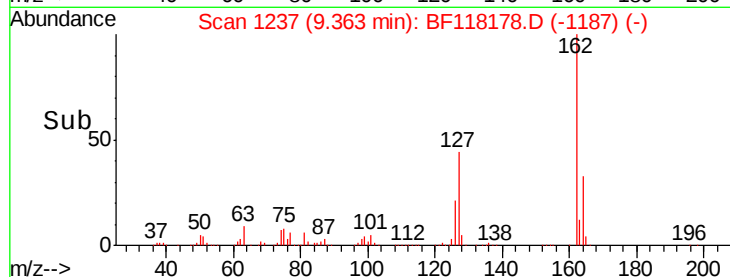
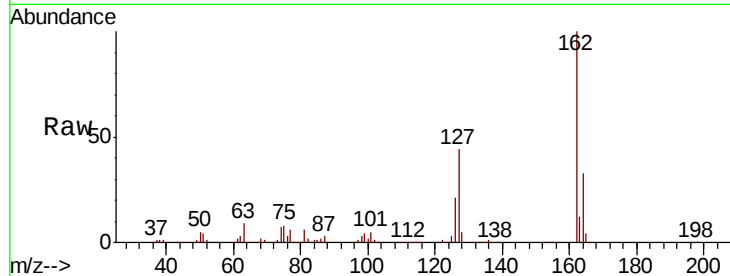




#47
 2-Chloronaphthalene
 Concen: 38.024 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

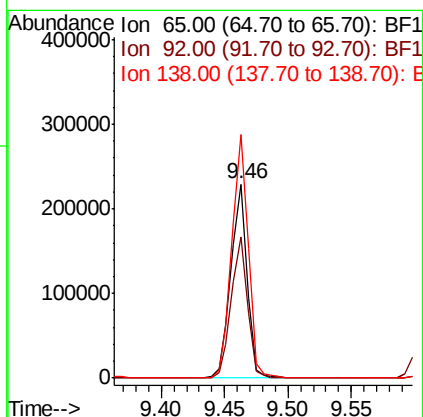
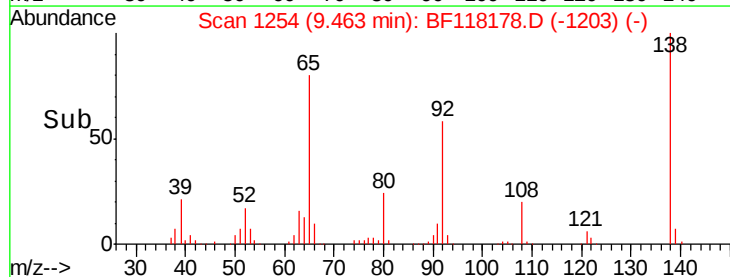
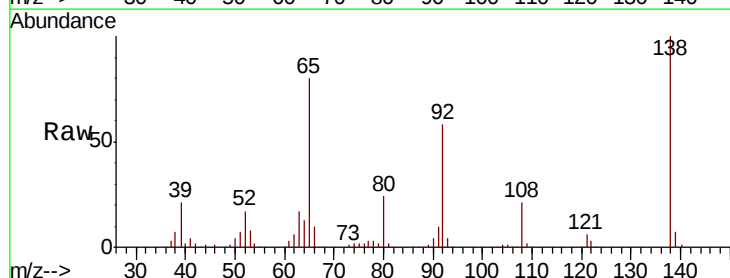
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

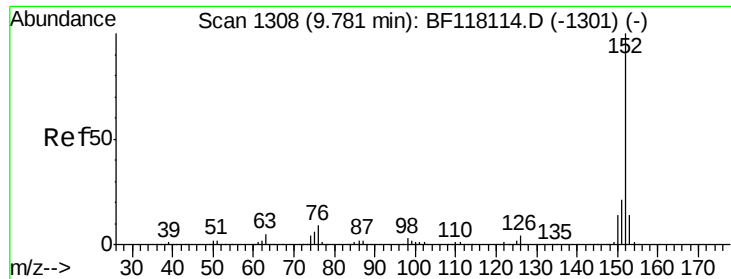
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.7	32.0	48.0
164	33.4	26.1	39.1



#48
 2-Nitroaniline
 Concen: 37.518 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	57.8	86.6
138	125.4	98.8	148.2





#49

Acenaphthylene

Concen: 38.208 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

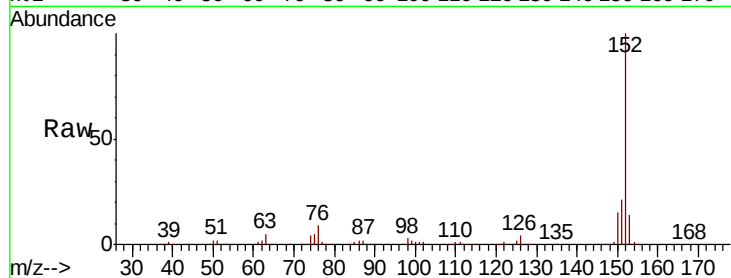
Tot Ion:152 Resp: 1073840

Ion Ratio Lower Upper

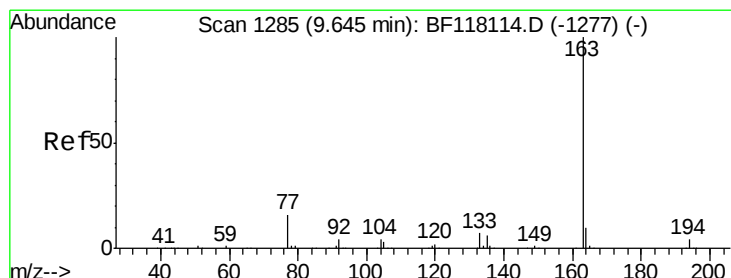
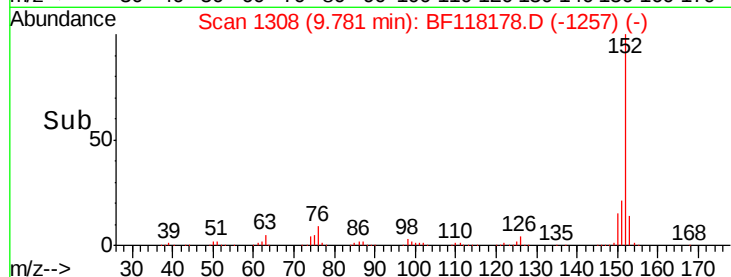
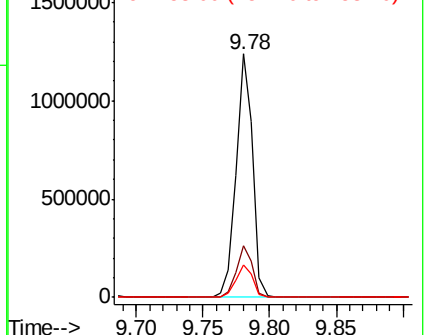
152 100

151 21.0 16.4 24.6

153 13.6 10.8 16.2



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: 38.470 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

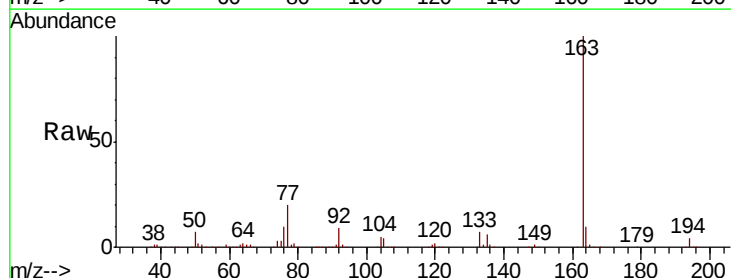
Tgt Ion:163 Resp: 853454

Ion Ratio Lower Upper

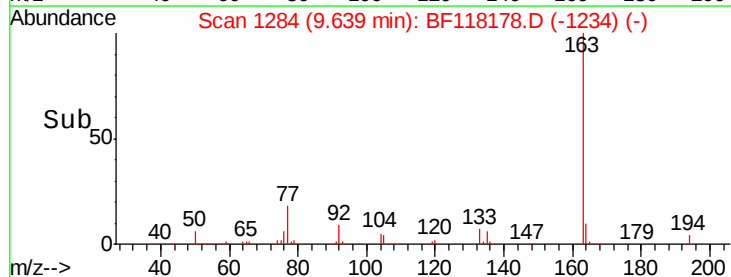
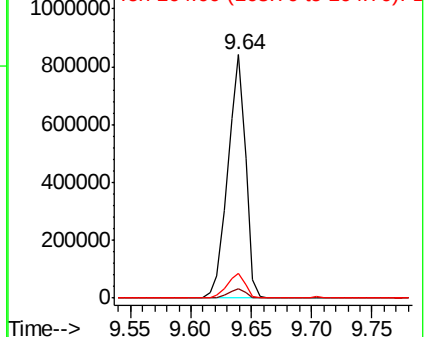
163 100

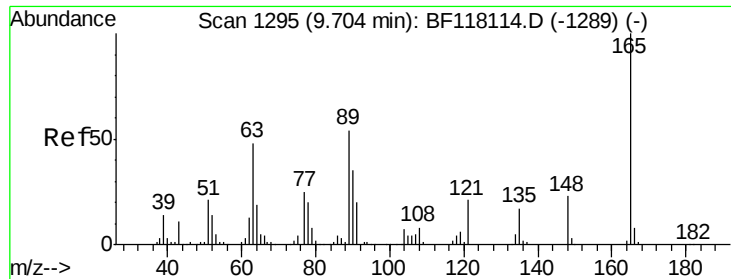
194 3.8 3.1 4.7

164 10.3 7.7 11.5



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

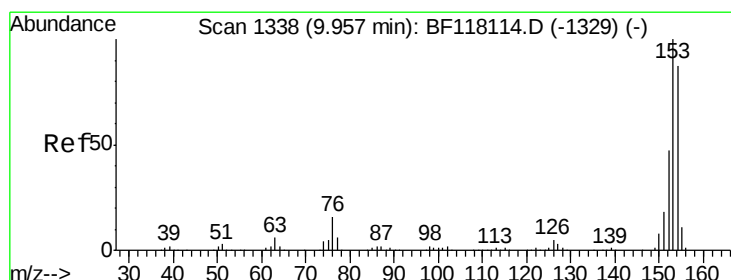
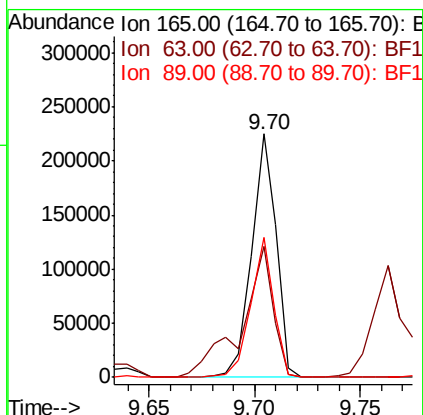
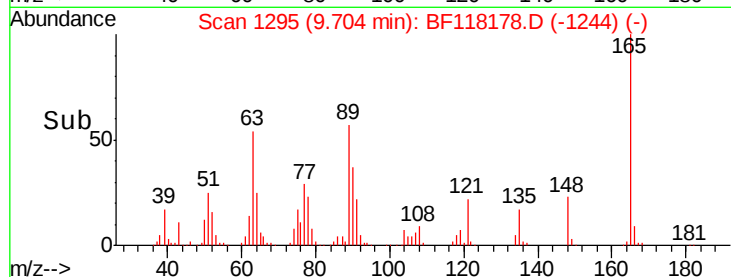
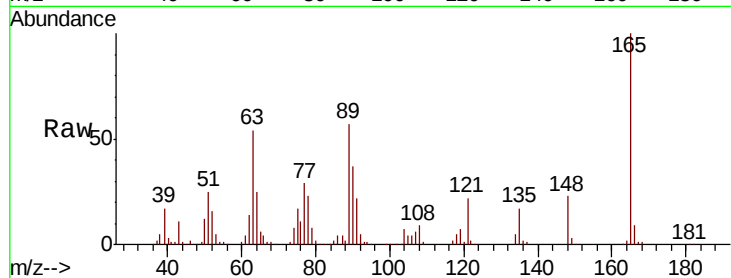




#51
2,6-Dinitrotoluene
Concen: 37.556 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

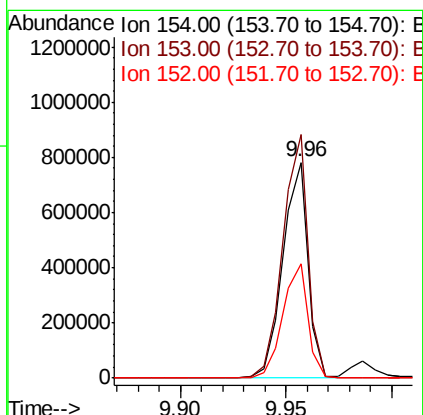
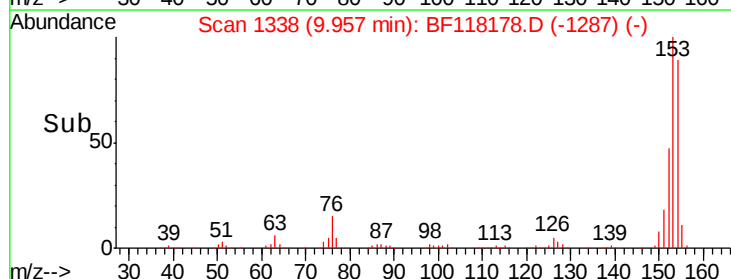
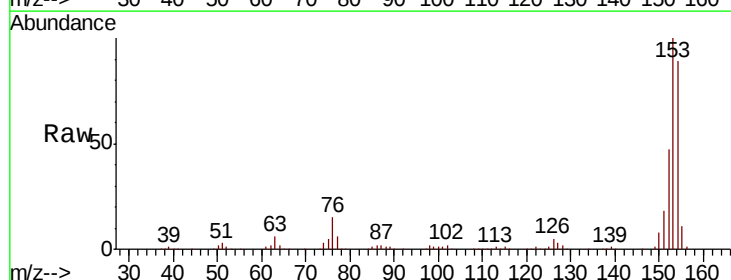
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

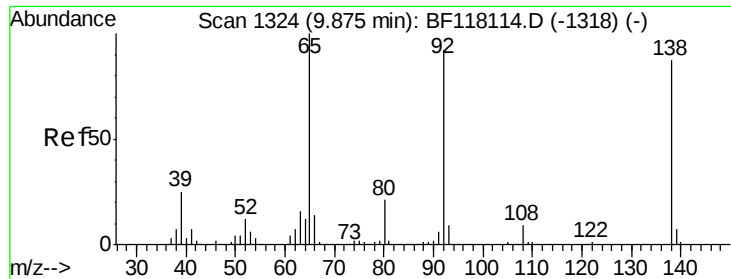
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	41.4	62.0
89	57.3	42.9	64.3



#52
Acenaphthene
Concen: 38.025 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.8	137.6
152	52.8	43.3	64.9

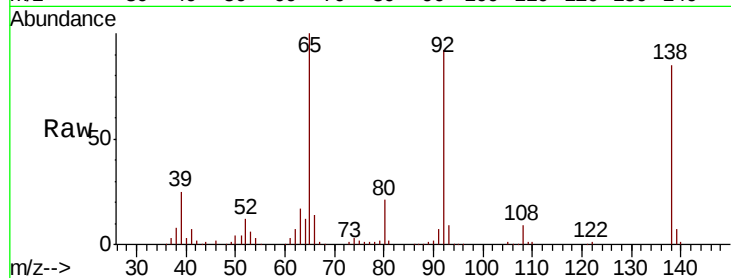




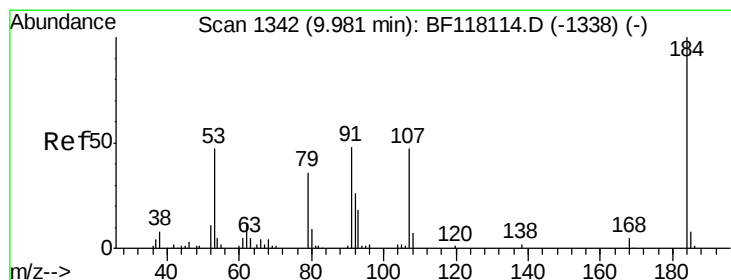
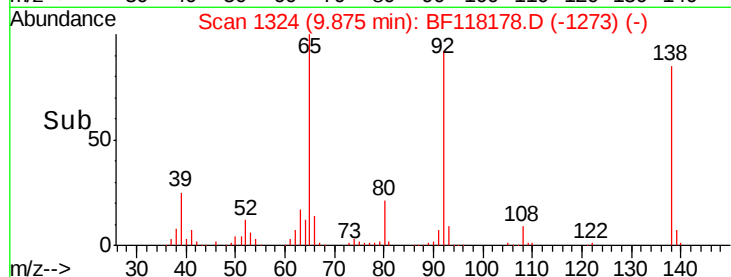
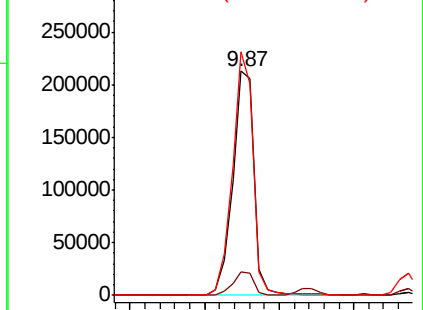
#53
3-Nitroaniline
Concen: 37.577 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 213328
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 108.6 84.9 127.3

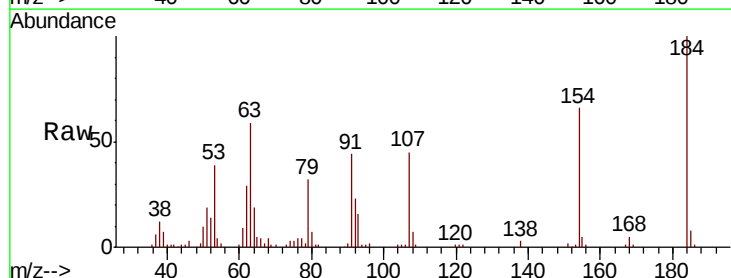


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

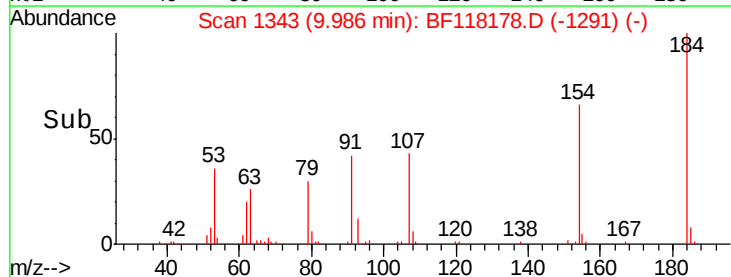
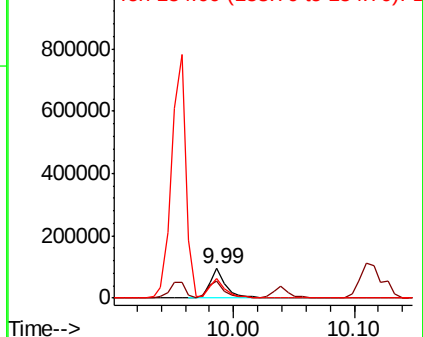


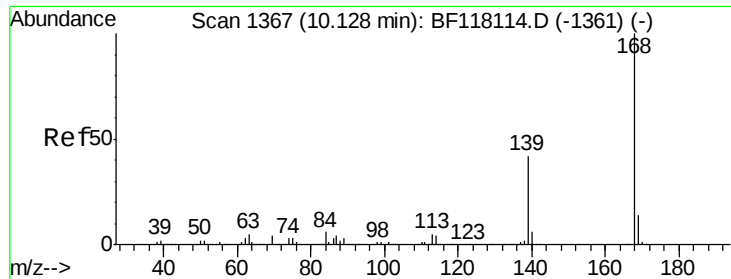
#54
2,4-Dinitrophenol
Concen: 37.145 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:184 Resp: 89149
Ion Ratio Lower Upper
184 100
63 59.3 53.9 80.9
154 65.8 56.3 84.5



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

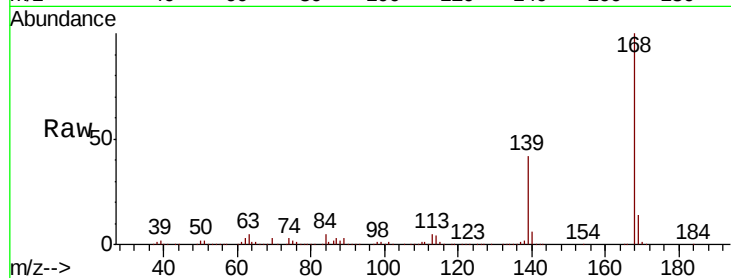




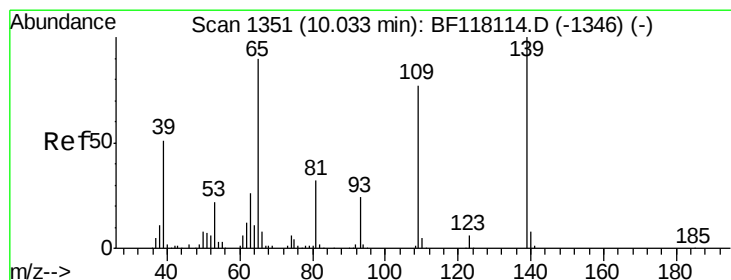
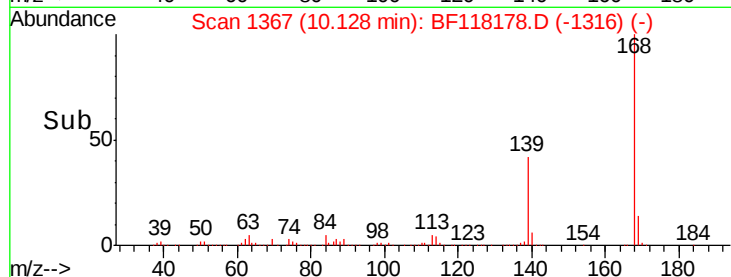
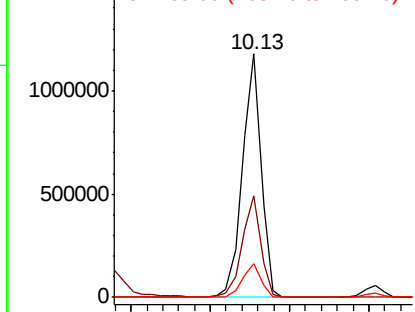
#55
Dibenzofuran
Concen: 38.130 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 958435
Ion Ratio Lower Upper
168 100
139 41.6 33.4 50.0
169 13.7 11.0 16.6

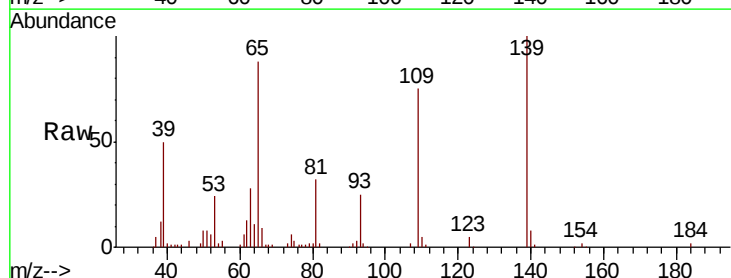


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

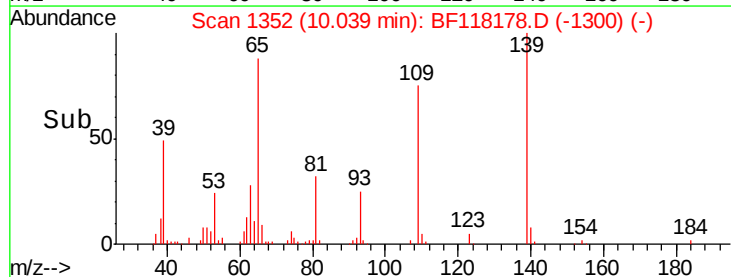
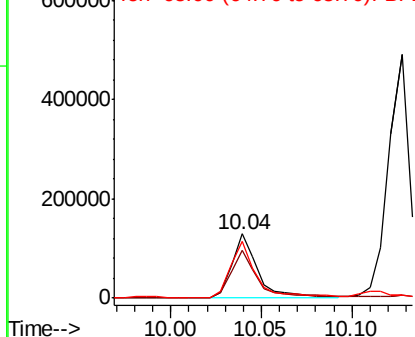


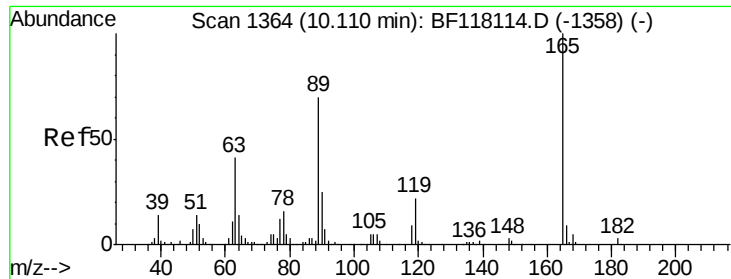
#56
4-Nitrophenol
Concen: 33.487 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:139 Resp: 131934
Ion Ratio Lower Upper
139 100
109 75.2 57.3 97.3
65 88.4 70.2 110.2



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

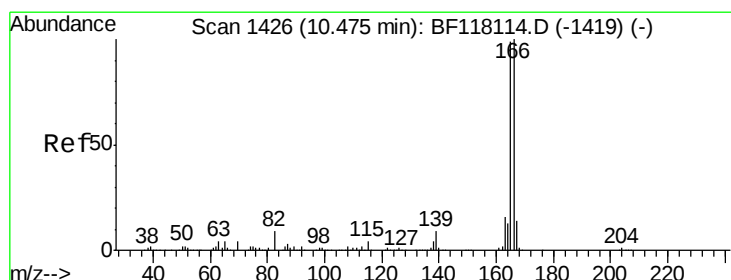
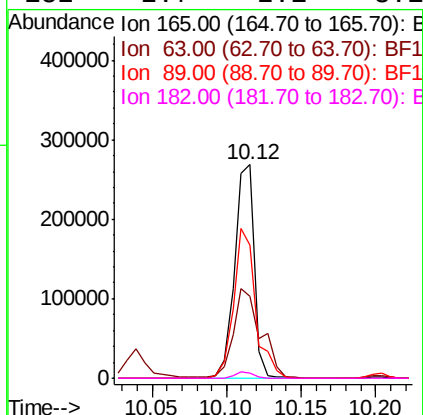
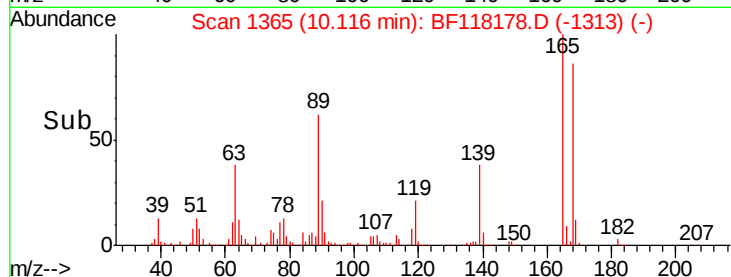
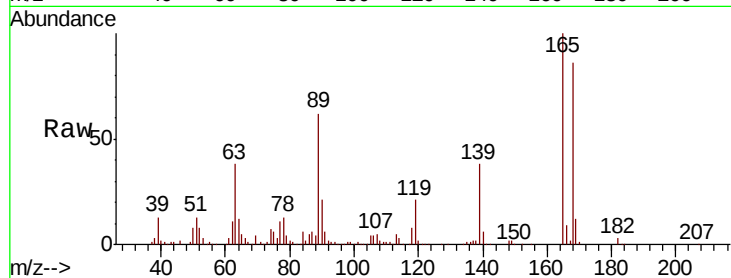




#57
2,4-Dinitrotoluene
Concen: 38.739 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

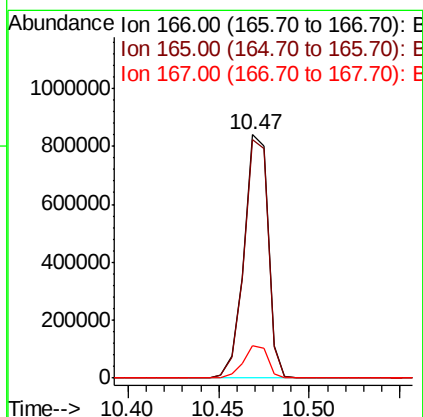
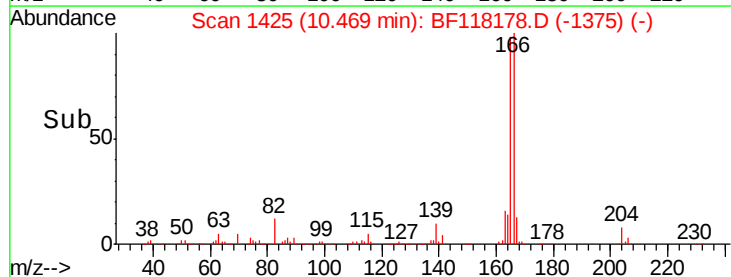
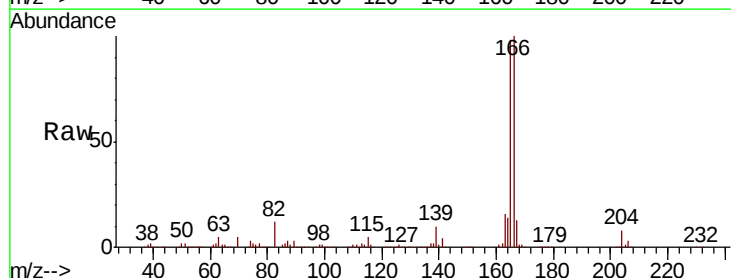
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

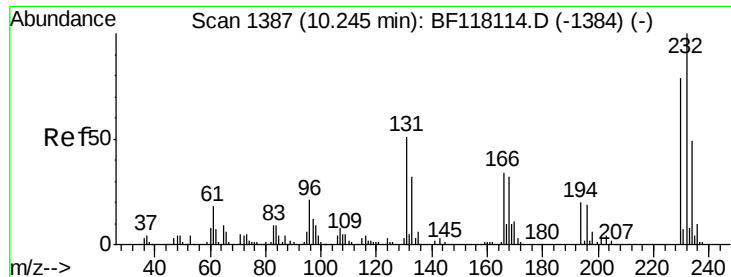
Tot Ion:165 Resp: 249433
Ion Ratio Lower Upper
165 100
63 38.2 32.6 49.0
89 62.5 56.1 84.1
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.829 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:166 Resp: 775628
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.4
167 13.5 10.9 16.3

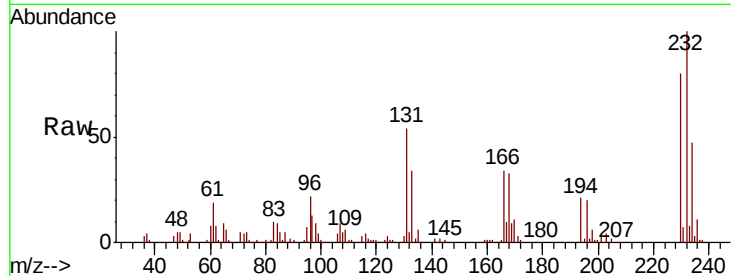




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.262 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.9	38.8	58.2
130	2.4	1.9	2.9
166	32.2	25.4	38.0



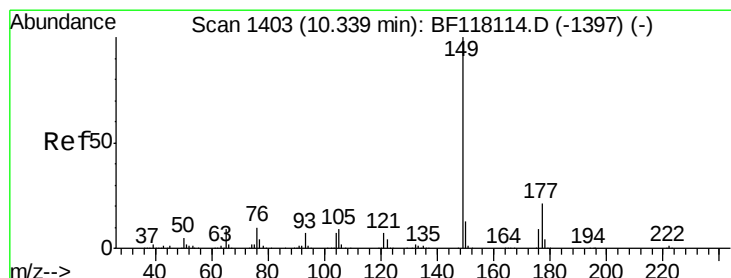
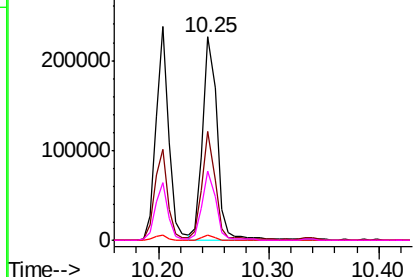
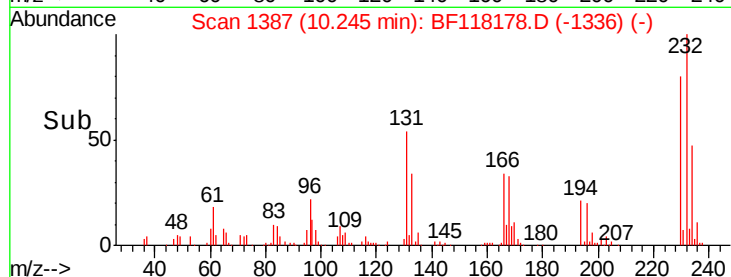
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

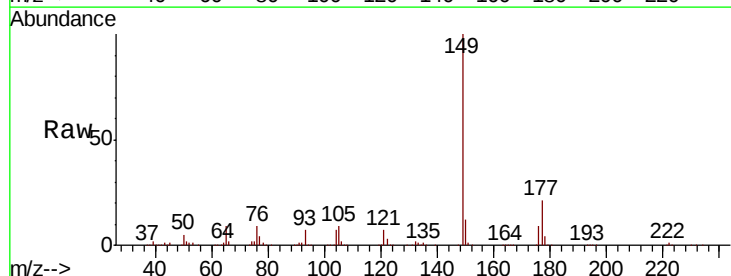
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.266 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.4
150	12.4	10.1	15.1

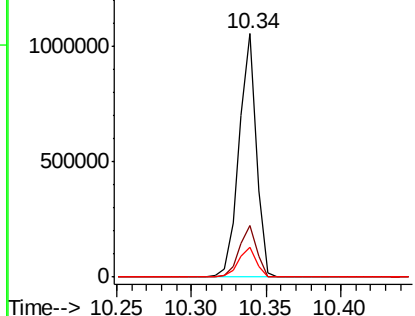
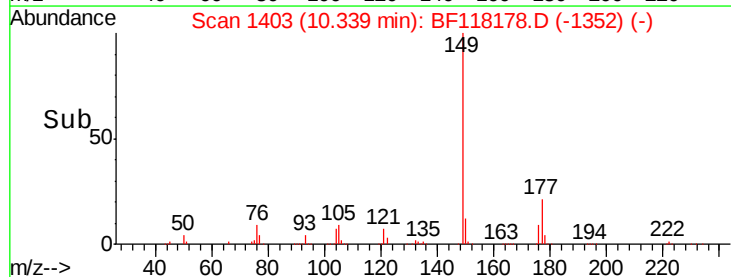


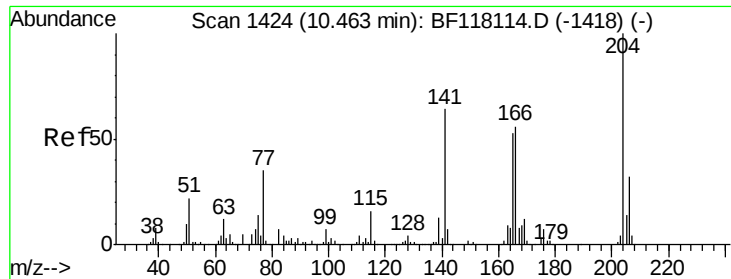
Abundance

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

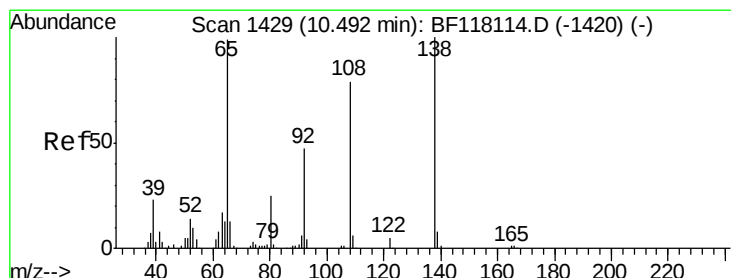
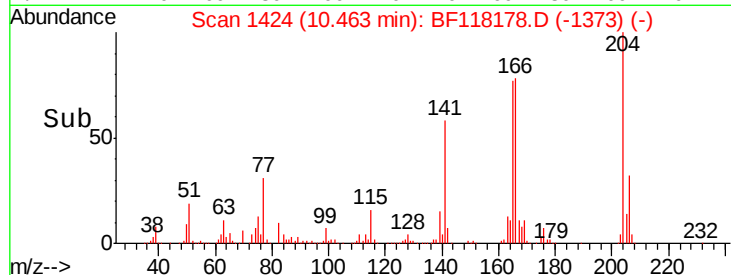
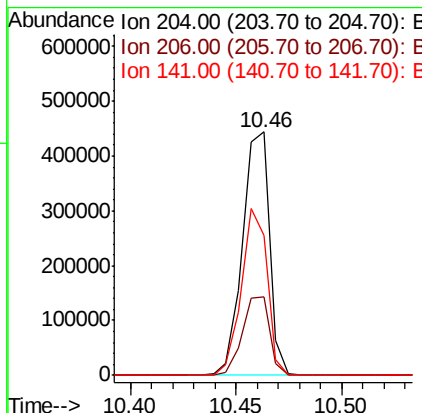
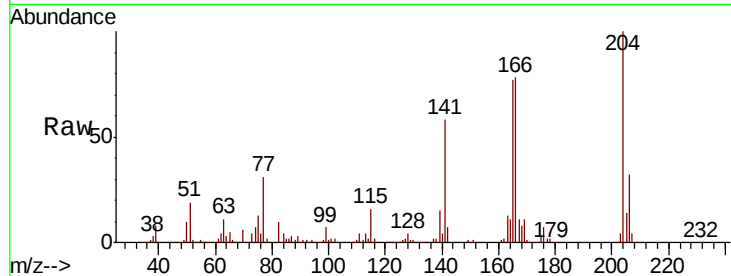




#61
 4-Chlorophenyl-phenylether
 Concen: 39.180 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

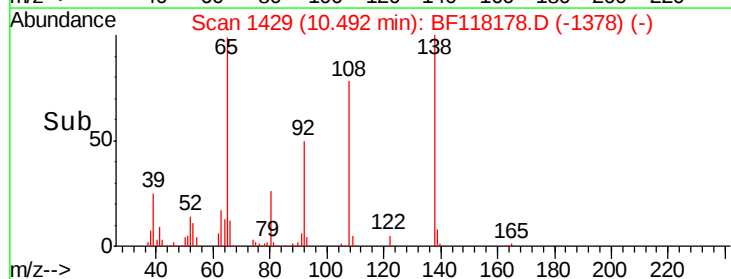
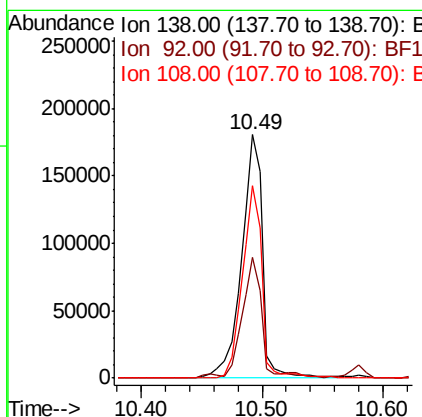
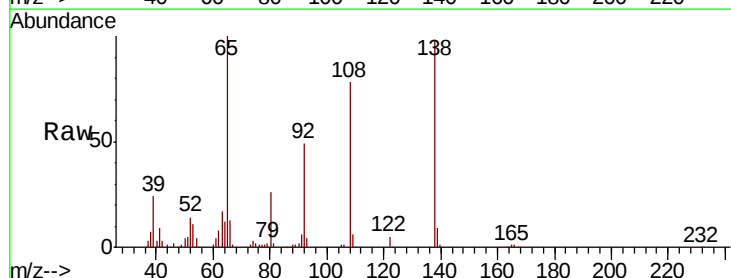
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

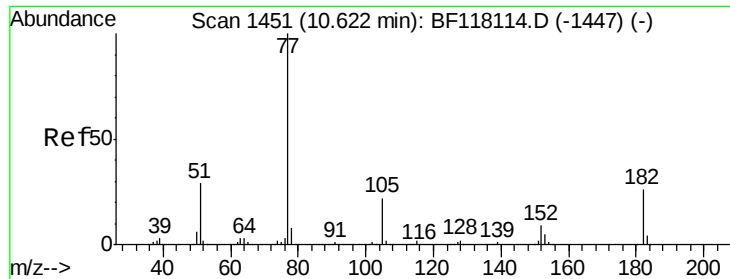
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	57.5	51.0	76.6



#62
 4-Nitroaniline
 Concen: 36.706 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	27.1	67.1
108	79.0	59.0	99.0

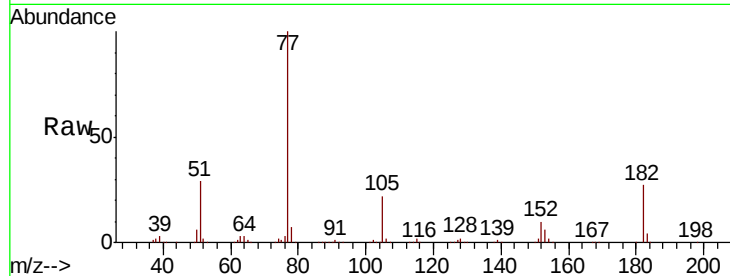




#63
Azobenzene
Concen: 38.713 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.7	45.7
105	22.0	2.2	42.2
51	29.2	9.6	49.6



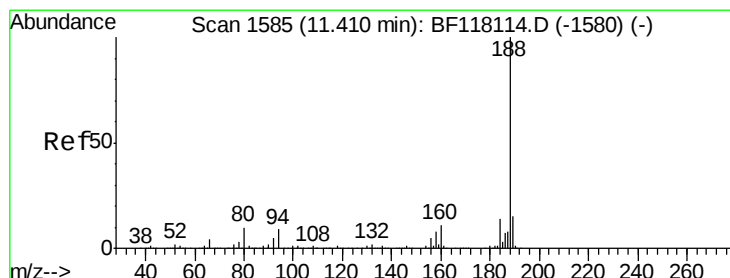
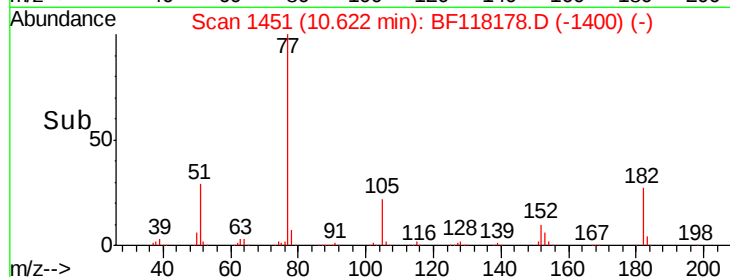
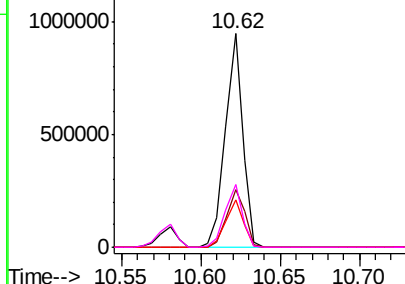
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

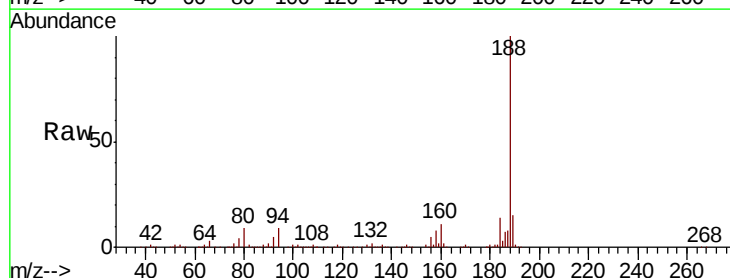
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.4	7.9	11.9

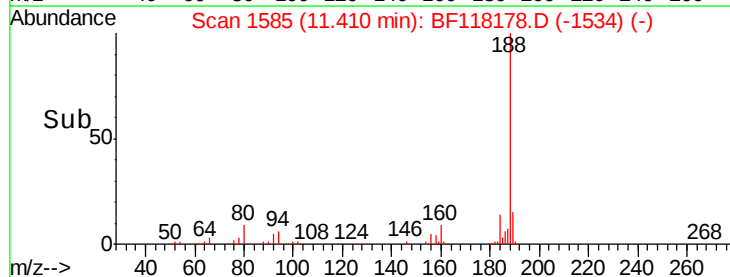
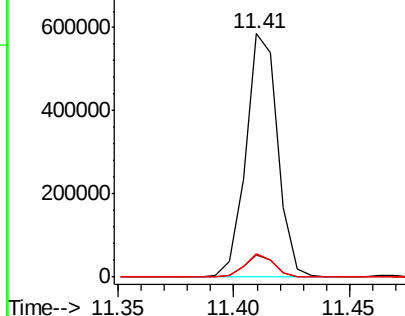


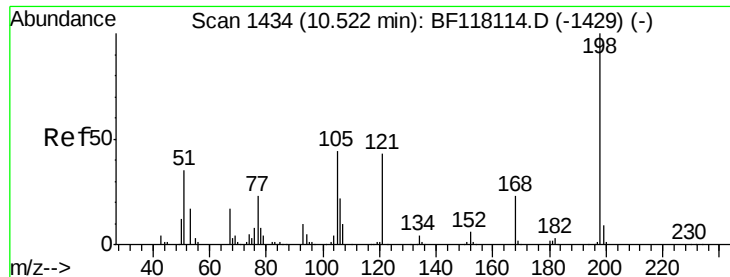
Abundance

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

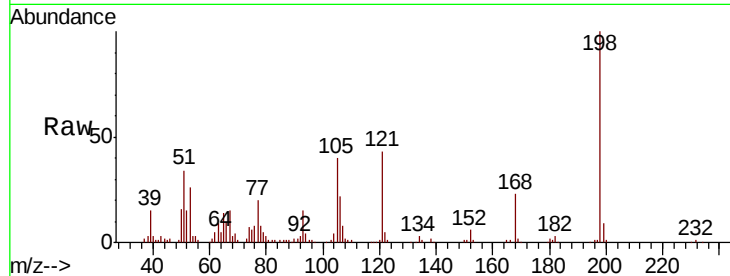




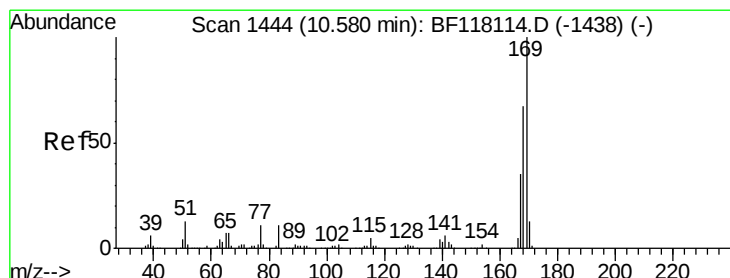
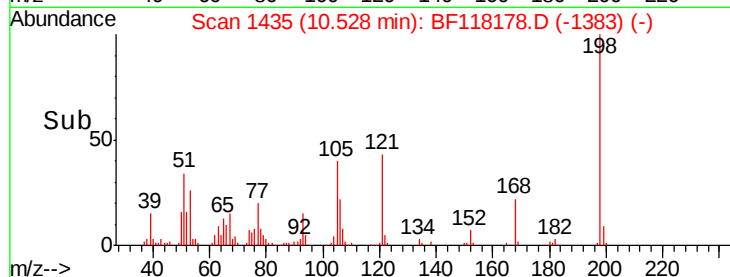
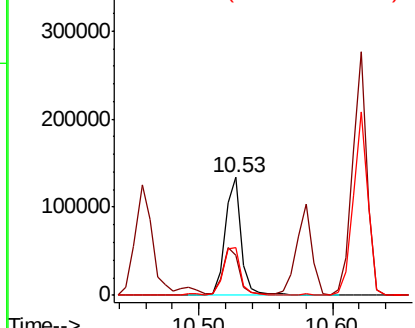
#65
4,6-Dinitro-2-methylphenol
Concen: 36.801 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 114285
Ion Ratio Lower Upper
198 100
51 33.8 22.0 62.0
105 40.2 25.6 65.6

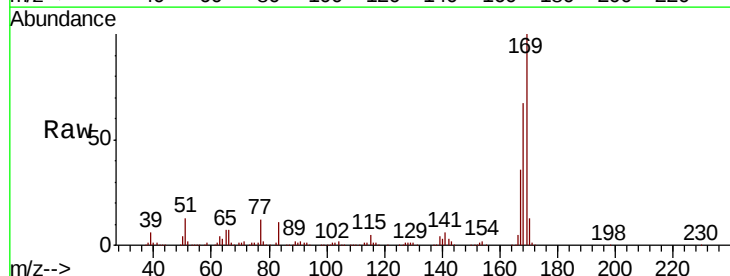


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

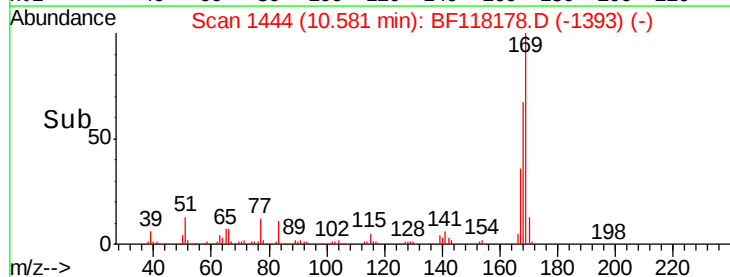
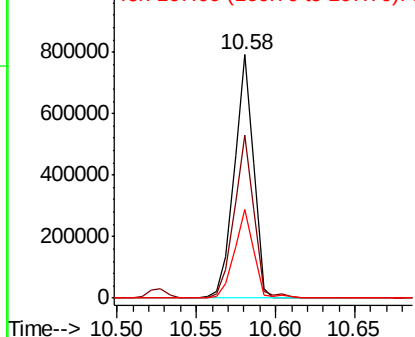


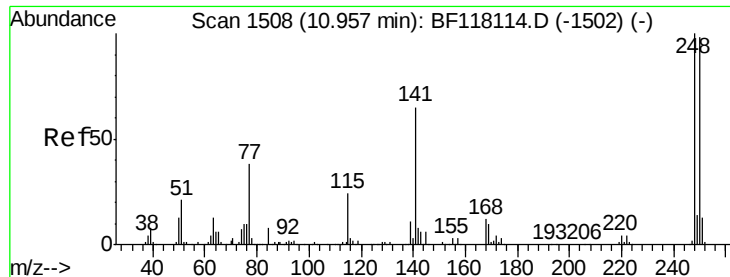
#66
n-Nitrosodiphenylamine
Concen: 38.118 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:169 Resp: 669387
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.4 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

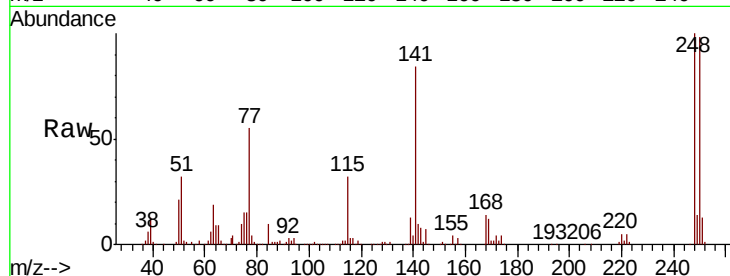




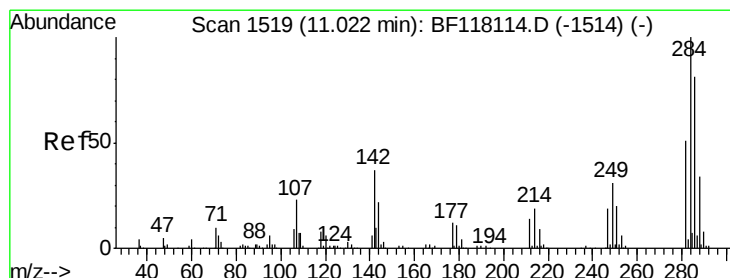
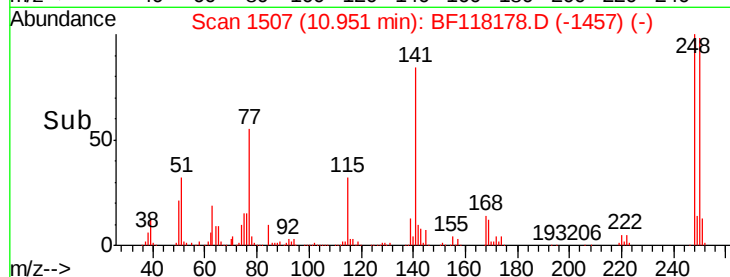
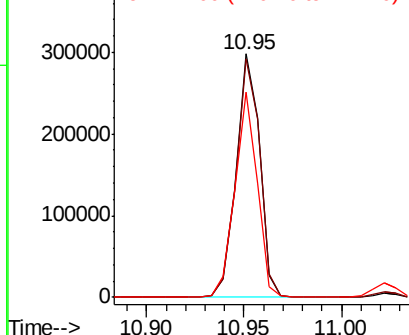
#67
4-Bromophenyl-phenylether
Concen: 38.824 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 249216
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 84.2 52.2 78.4#

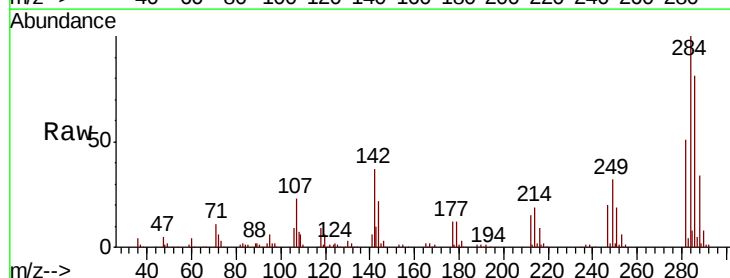


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

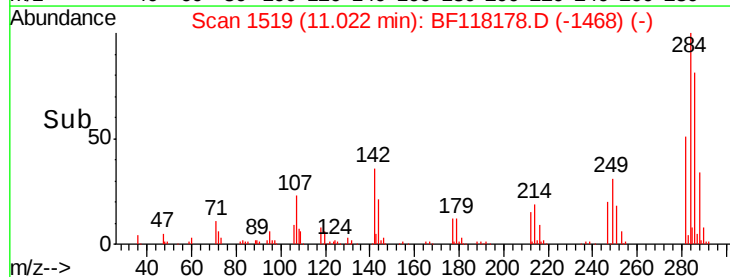
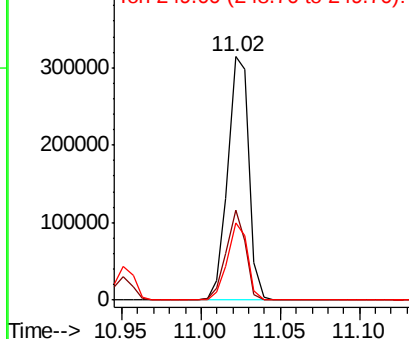


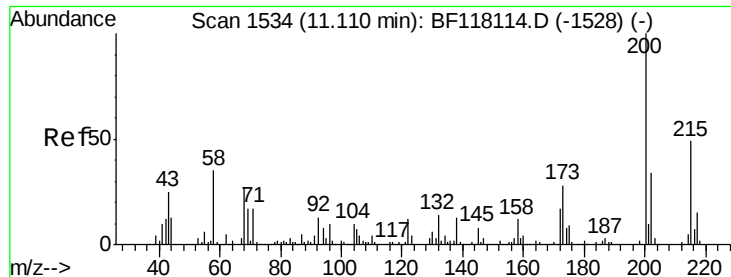
#68
Hexachlorobenzene
Concen: 38.608 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:284 Resp: 291704
Ion Ratio Lower Upper
284 100
142 36.8 29.7 44.5
249 31.5 24.6 37.0



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

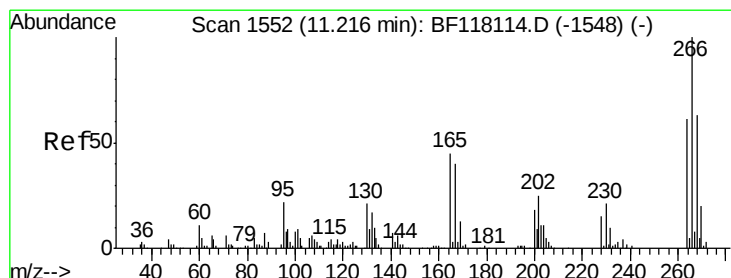
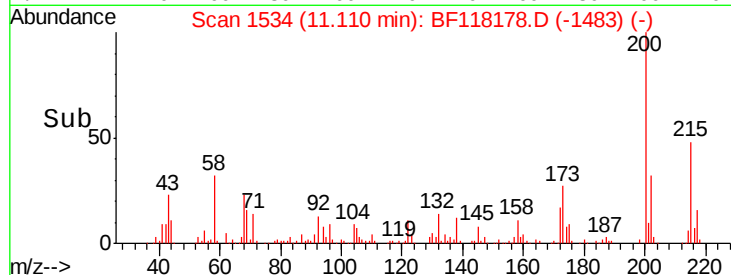
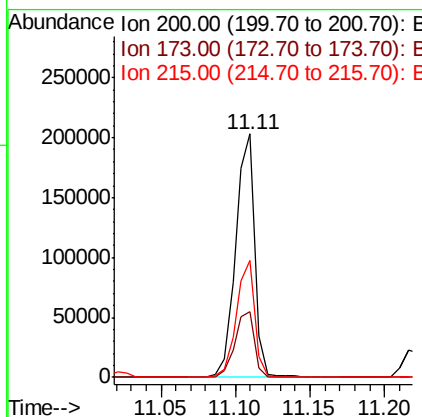
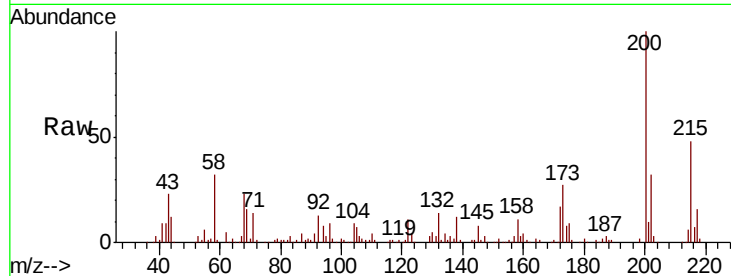




#69
Atrazine
Concen: 36.517 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

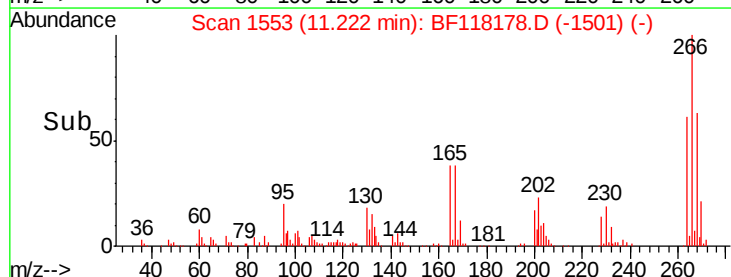
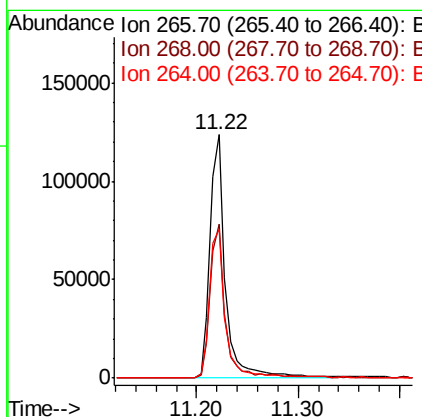
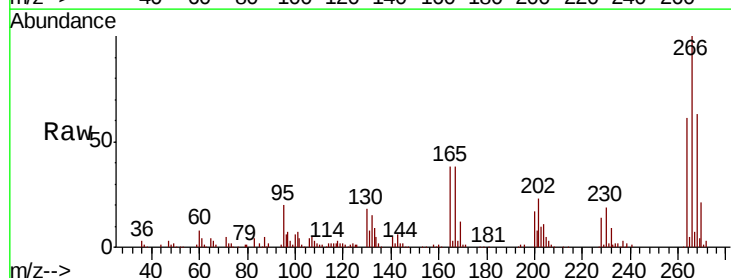
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

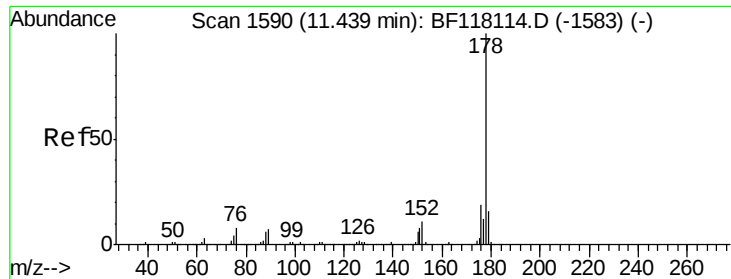
Tot Ion:200 Resp: 182283
Ion Ratio Lower Upper
200 100
173 27.2 8.1 48.1
215 48.2 29.0 69.0



#70
Pentachlorophenol
Concen: 37.169 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:266 Resp: 132067
Ion Ratio Lower Upper
266 100
268 63.3 50.7 76.1
264 61.2 48.7 73.1

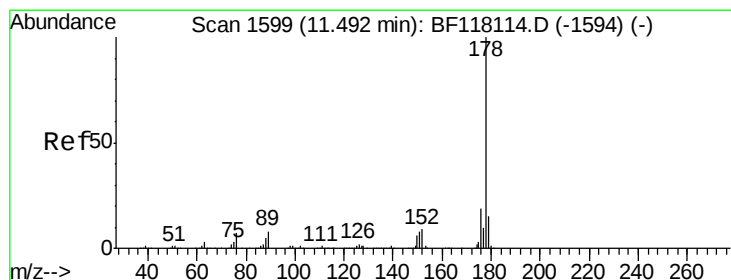
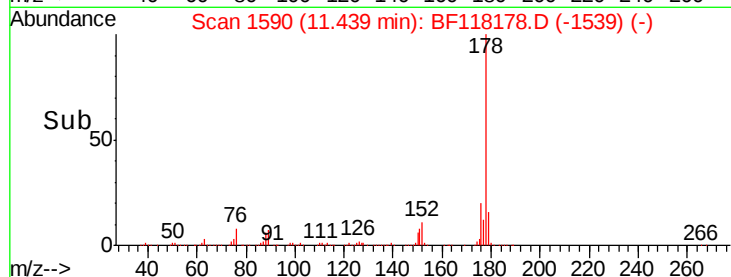
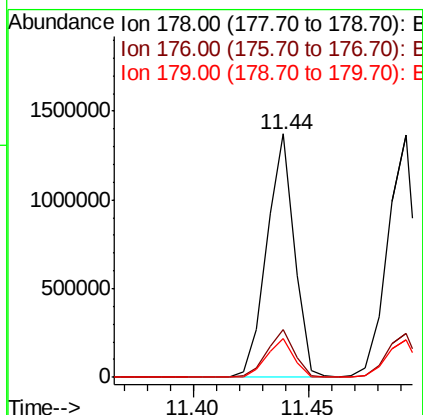
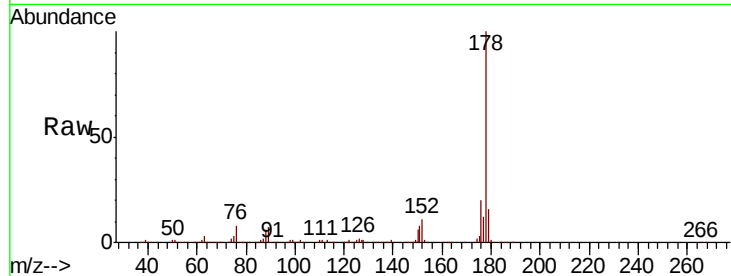




#71
Phenanthrene
Concen: 37.973 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

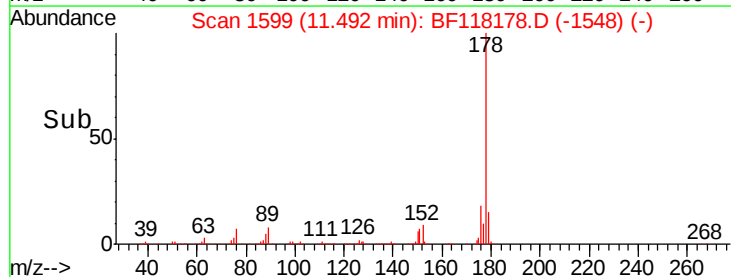
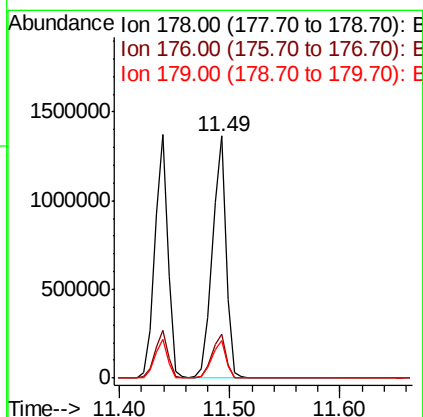
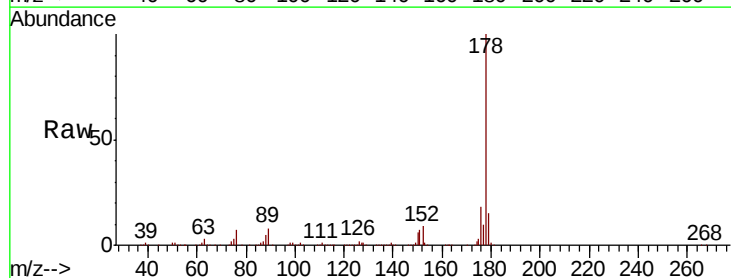
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1135144
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.7 12.6 18.8



#72
Anthracene
Concen: 38.568 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:178 Resp: 1150115
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.3 12.2 18.4

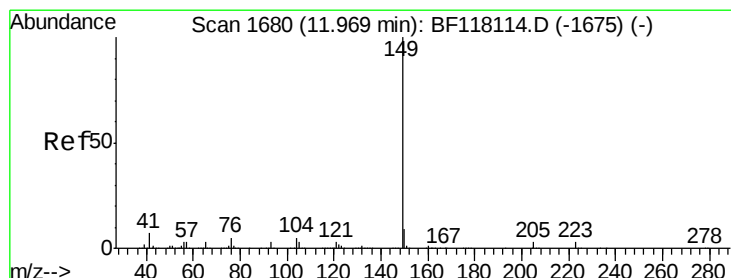
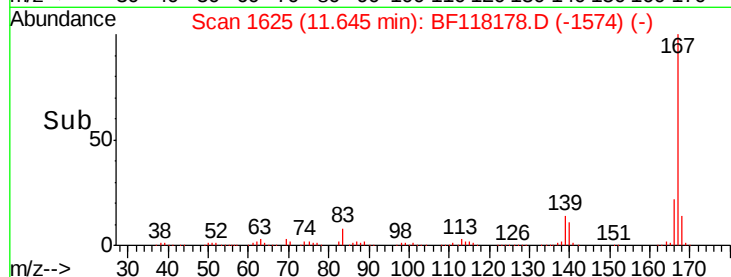
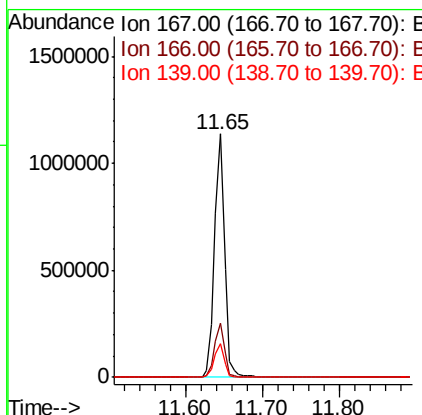
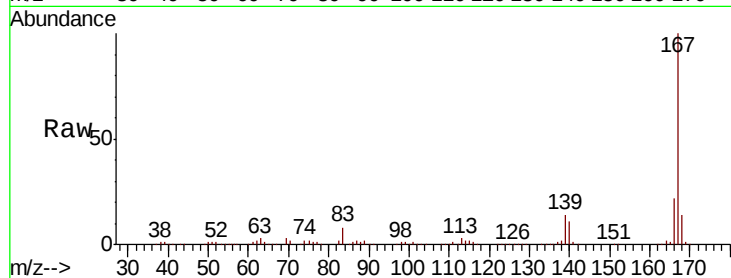




#73
 Carbazole
 Concen: 37.723 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

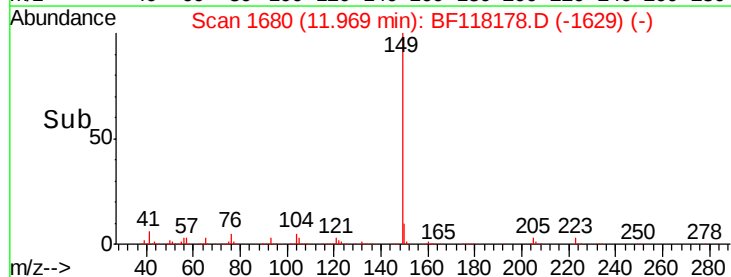
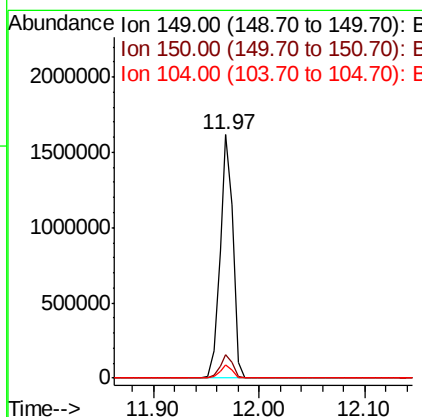
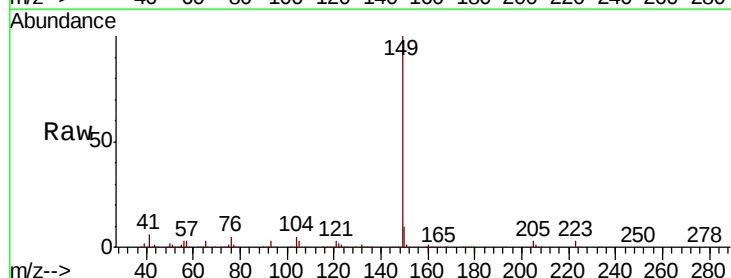
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

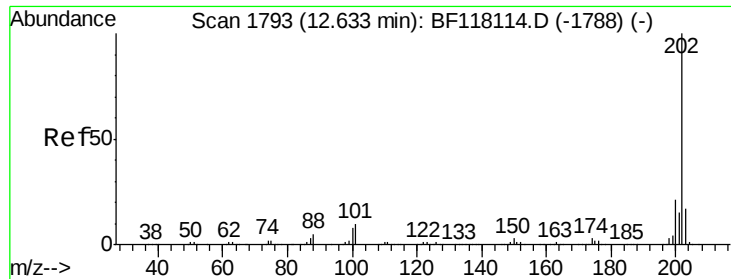
Tot Ion:167 Resp: 1009316
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.9 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 41.526 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion:149 Resp: 1390505
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.3 6.5



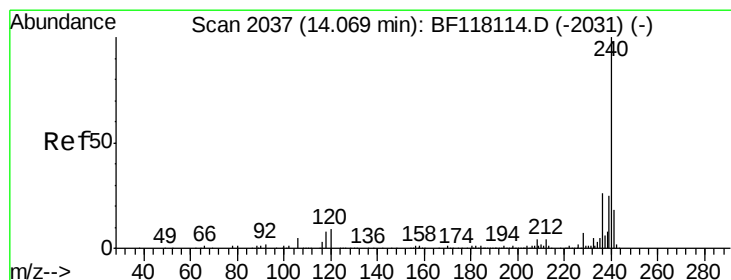
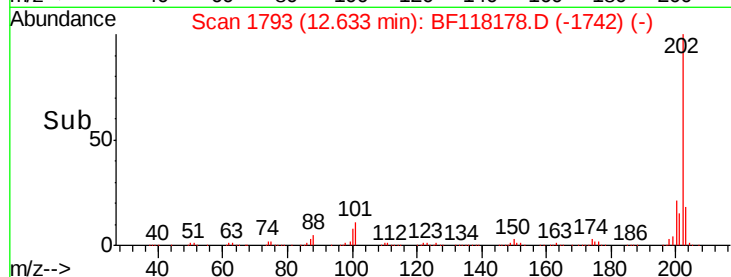
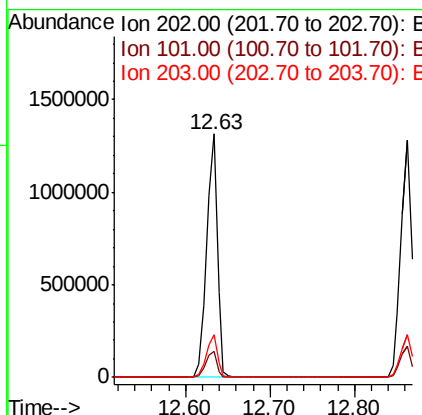
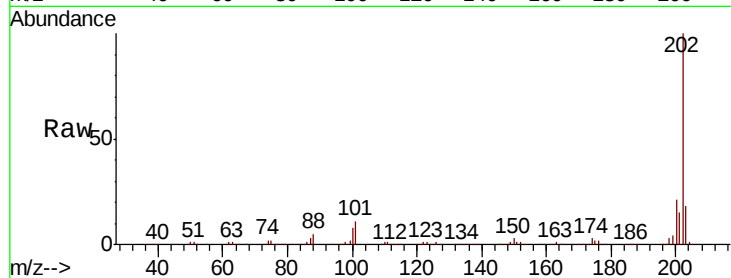


#75
 Fluoranthene
 Concen: 37.845 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 1156665

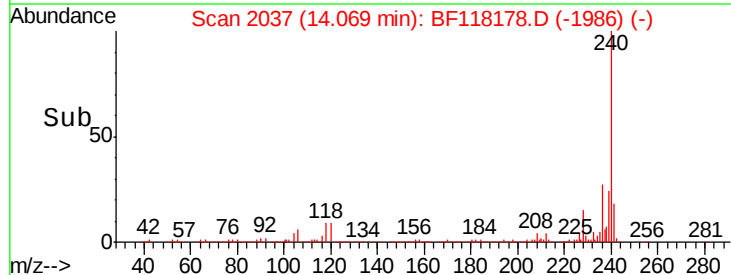
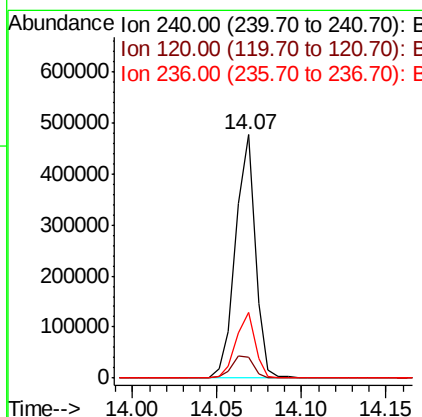
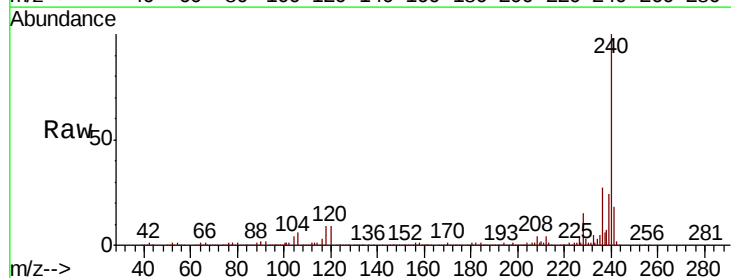
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.4
203	17.7	0.0	37.2

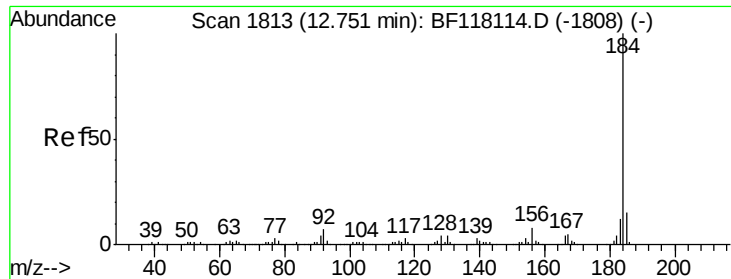


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BF118178.D
 Acq: 13 Dec 2019 10:41

Tgt Ion:240 Resp: 388149

Ion	Ratio	Lower	Upper
240	100		
120	8.8	7.1	10.7
236	27.2	21.0	31.6





#77

Benzidine

Concen: 22.635 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

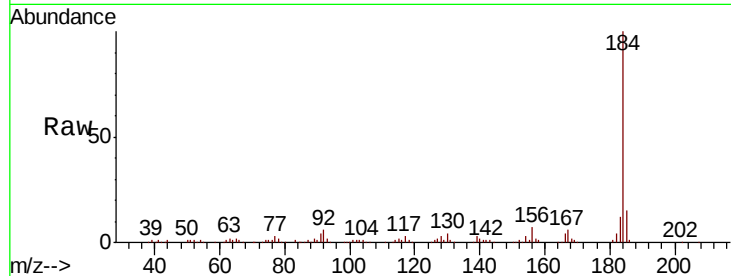
Tot Ion:184 Resp: 231288

Ion Ratio Lower Upper

184 100

185 15.3 12.3 18.5

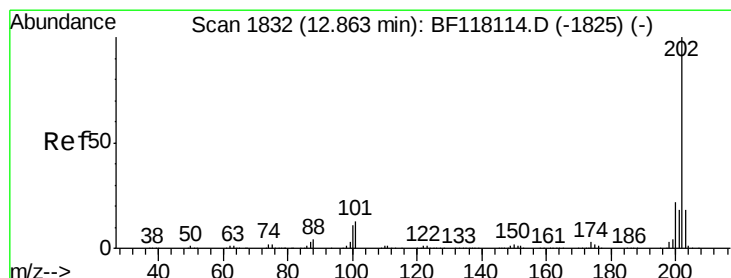
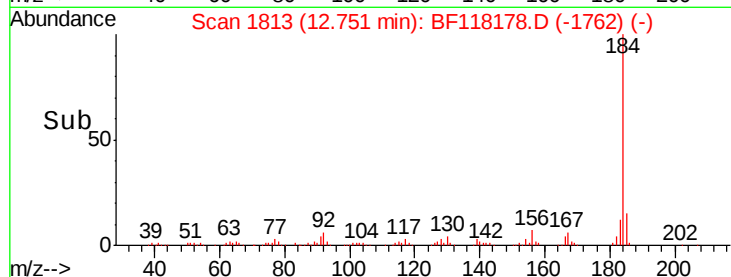
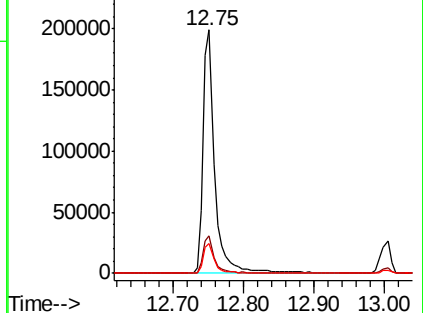
183 12.2 9.9 14.9



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: 38.045 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

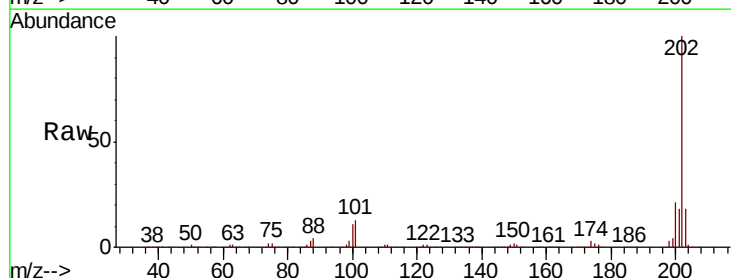
Tgt Ion:202 Resp: 1163724

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

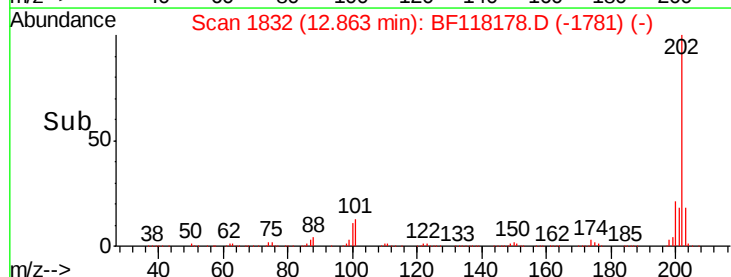
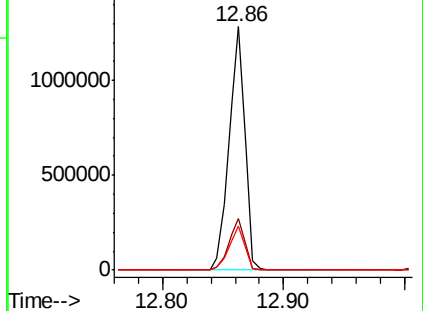
203 18.0 14.6 21.8

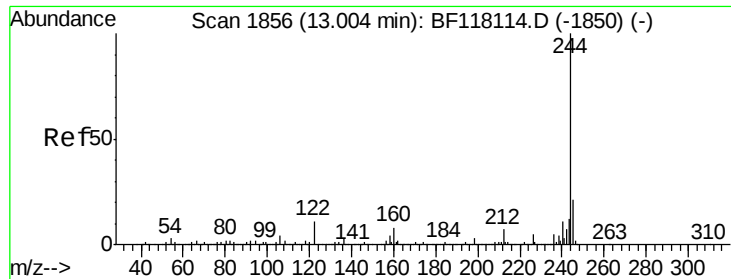


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.227 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

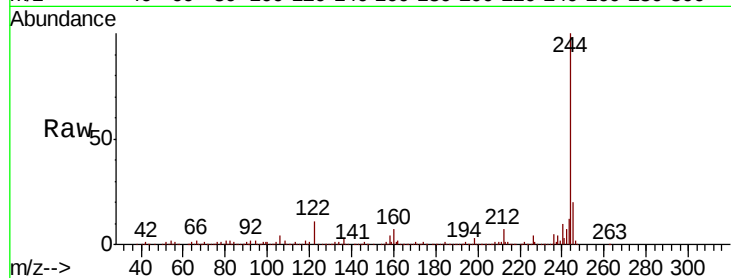
Tot Ion:244 Resp: 1788291

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

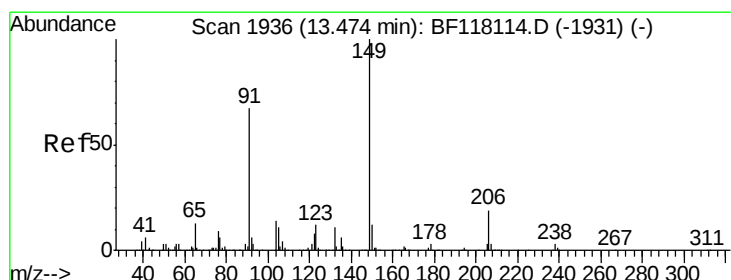
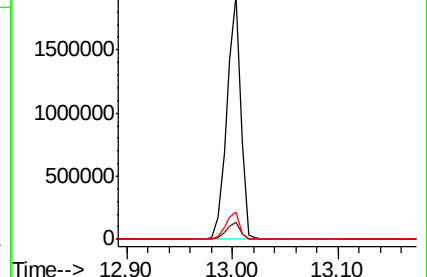
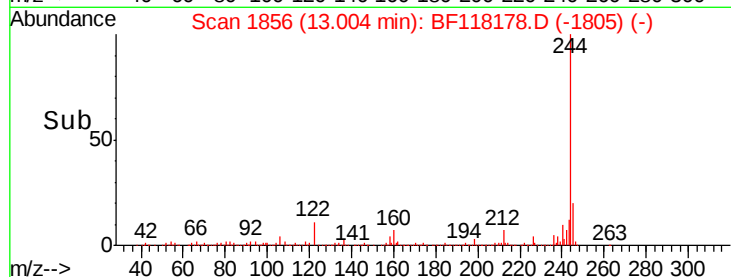
122 11.3 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.643 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

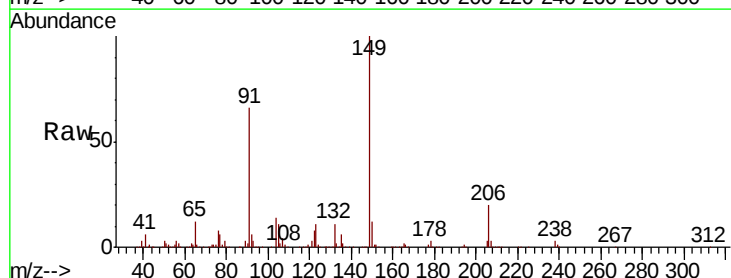
Tgt Ion:149 Resp: 576872

Ion Ratio Lower Upper

149 100

91 65.7 53.9 80.9

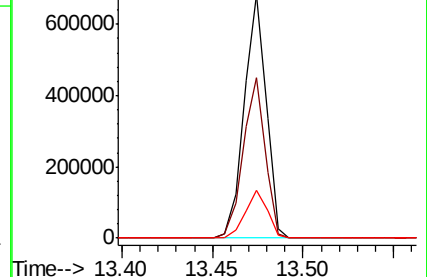
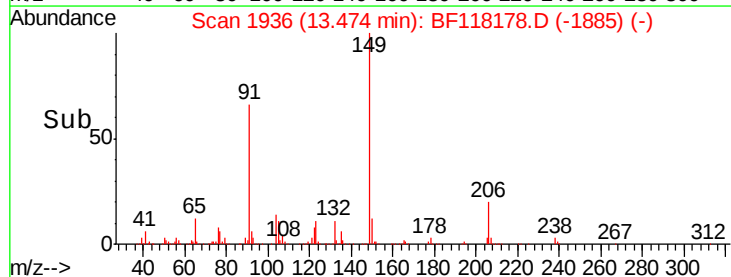
206 19.7 15.2 22.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.837 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

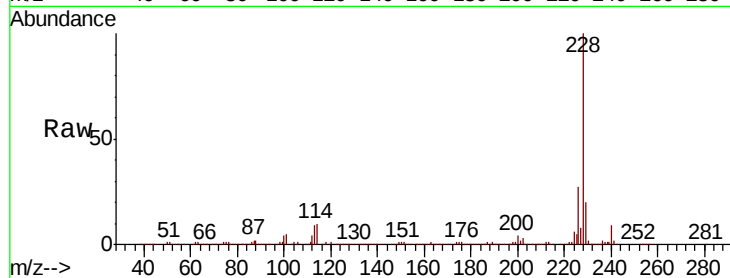
Tot Ion:228 Resp: 1015523

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	19.9	15.8	23.8

228 100

226 26.9 21.8 32.8

229 19.9 15.8 23.8

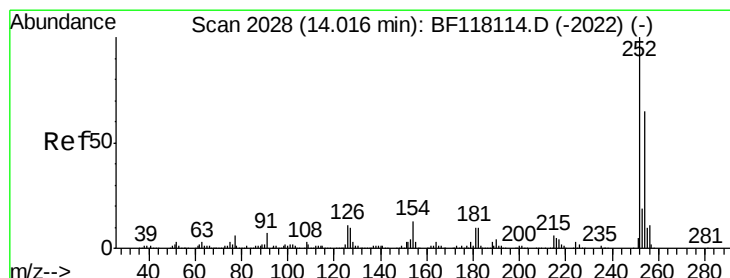
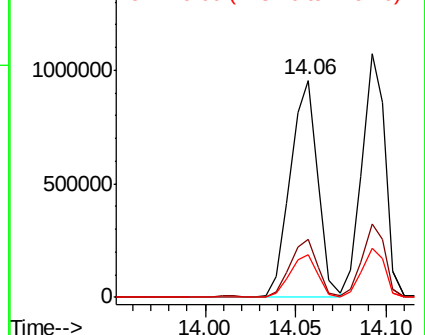
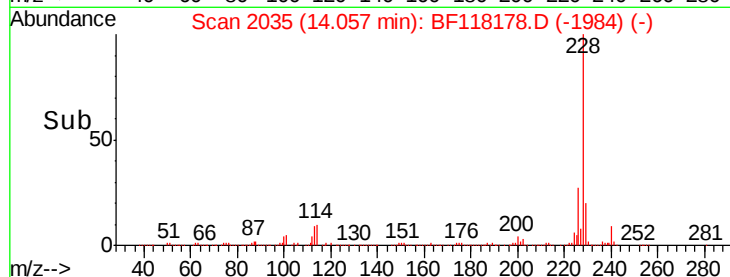


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.220 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

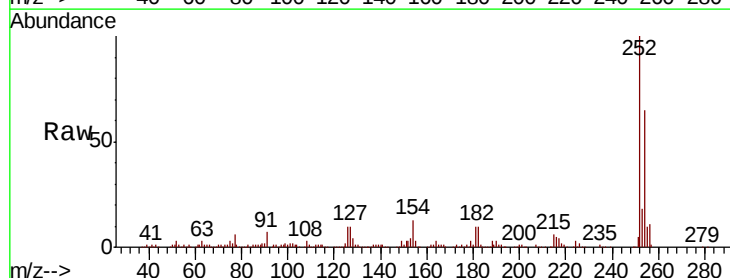
Tgt Ion:252 Resp: 336897

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.4
126	10.4	8.6	13.0

252 100

254 64.7 52.2 78.4

126 10.4 8.6 13.0

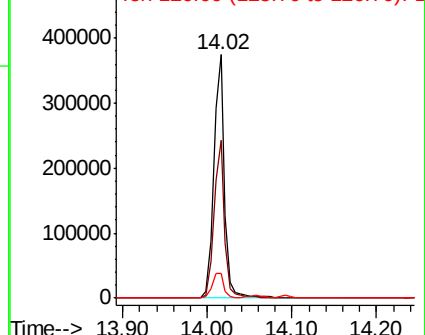
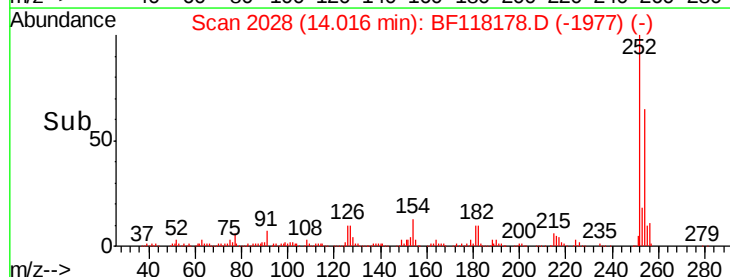


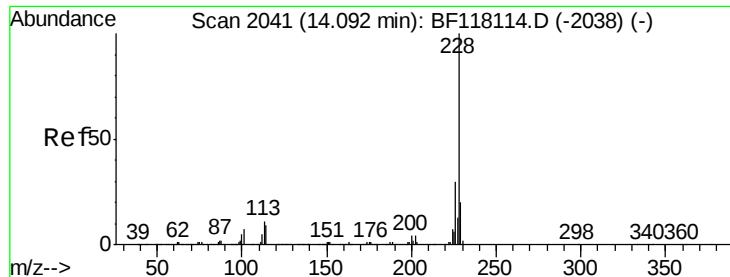
Abundance

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: 37.477 ng

RT: 14.09 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

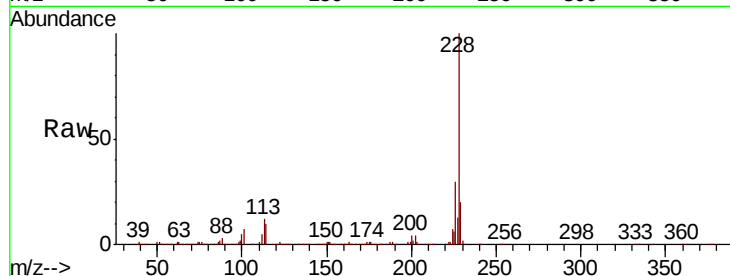
Tot Ion:228 Resp: 960822

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

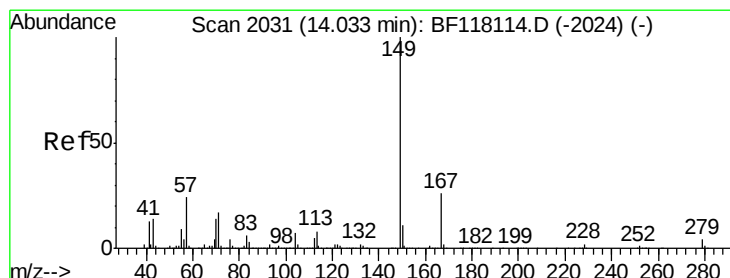
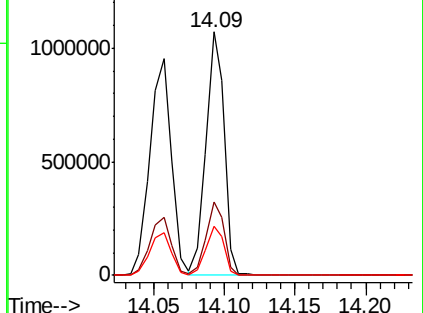
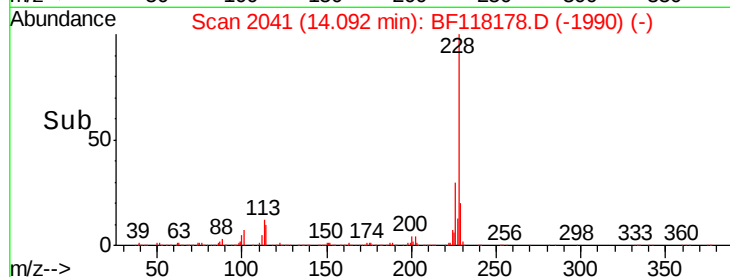
229 20.3 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.055 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

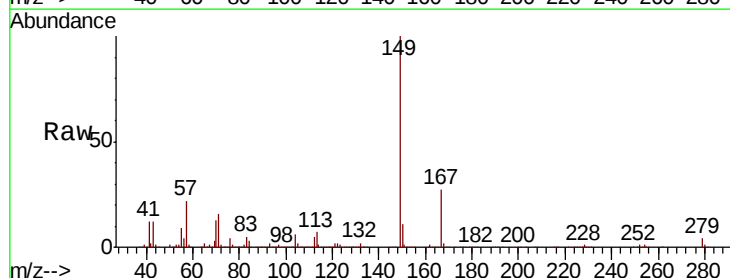
Tgt Ion:149 Resp: 804721

Ion Ratio Lower Upper

149 100

167 26.8 20.8 31.2

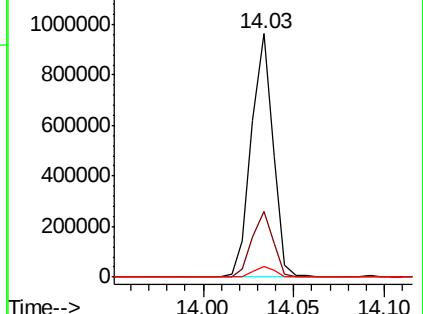
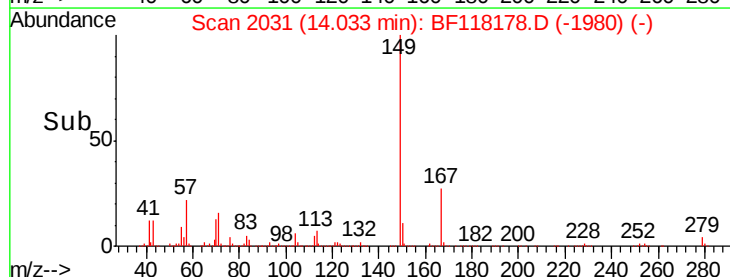
279 4.2 2.9 4.3

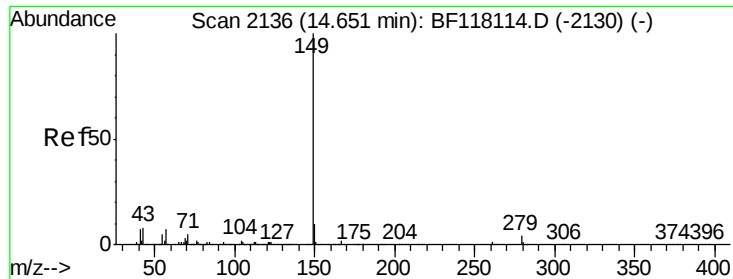


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.115 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.00 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

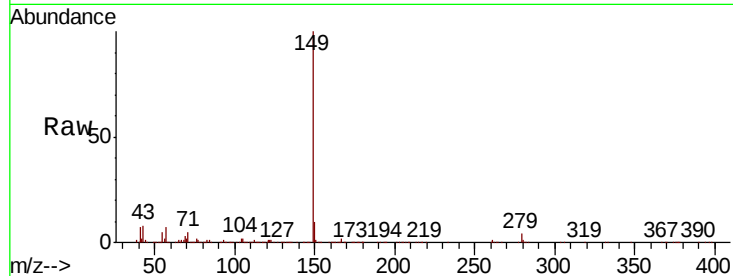
Tot Ion:149 Resp: 1220672

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

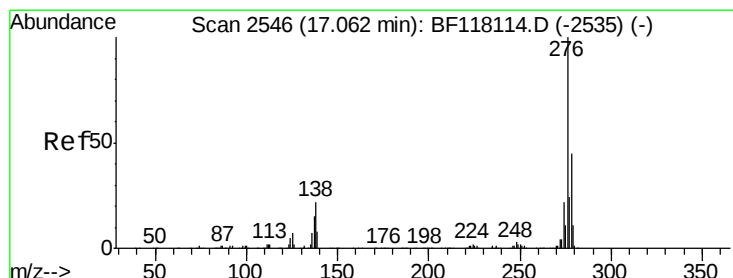
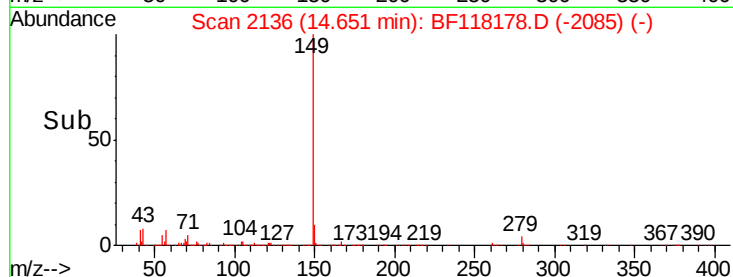
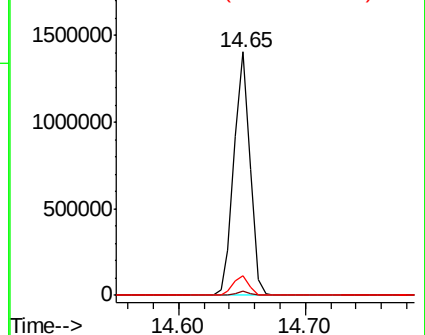
43 7.9 6.5 9.7



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: 35.580 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BF118178.D

Acq: 13 Dec 2019 10:41

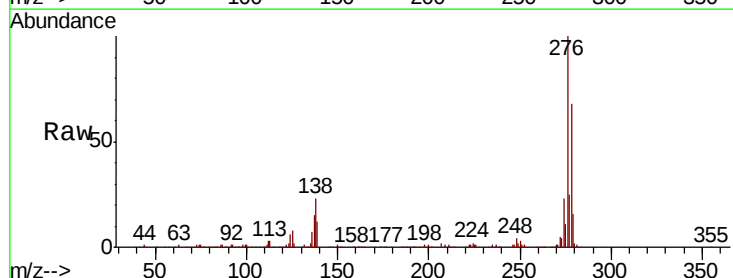
Tgt Ion:276 Resp: 767526

Ion Ratio Lower Upper

276 100

138 23.7 18.9 28.3

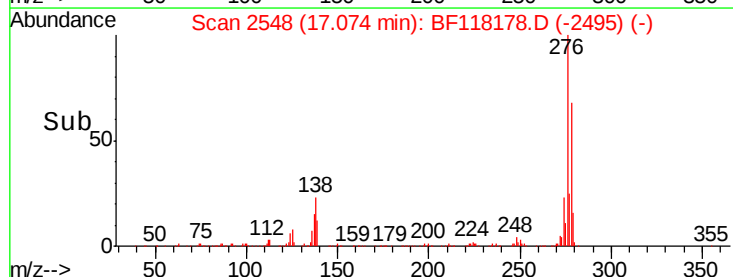
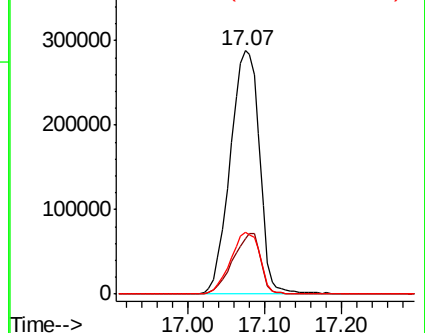
277 25.7 20.4 30.6

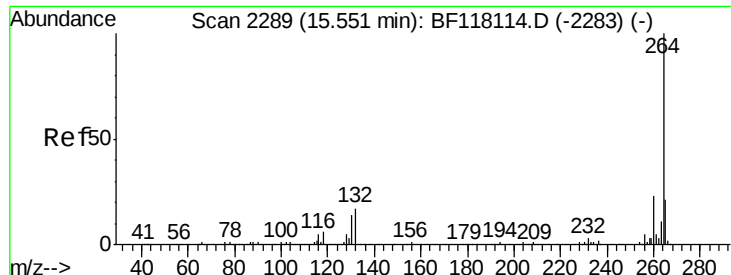


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

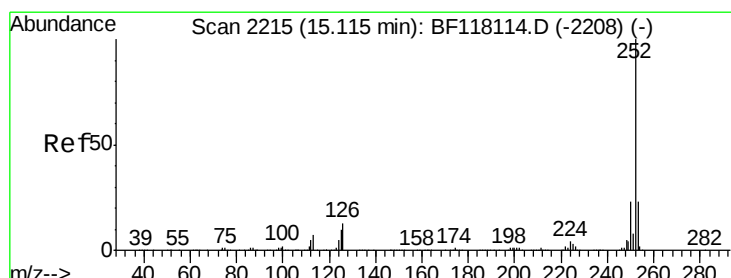
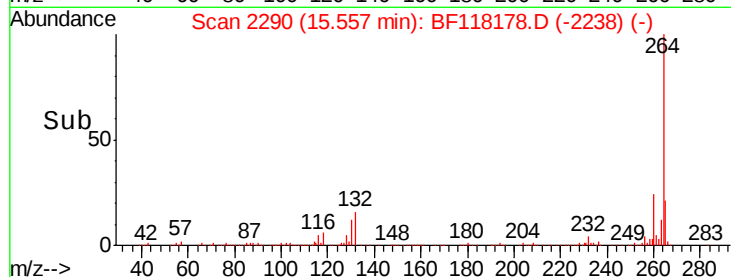
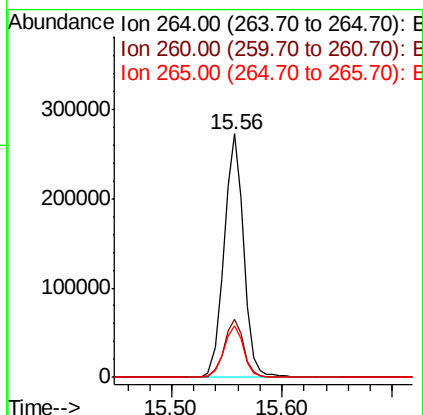
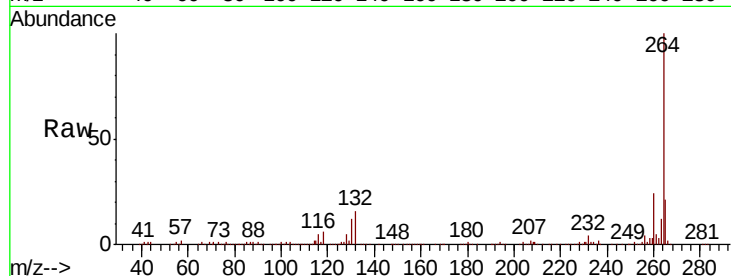




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

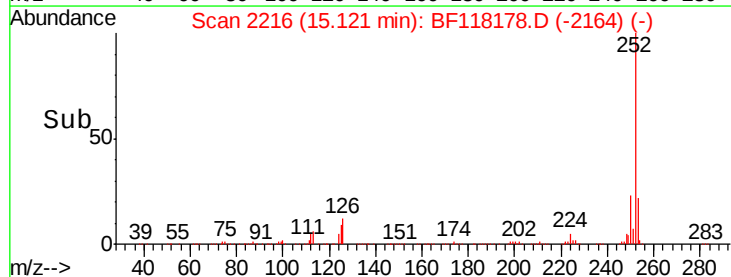
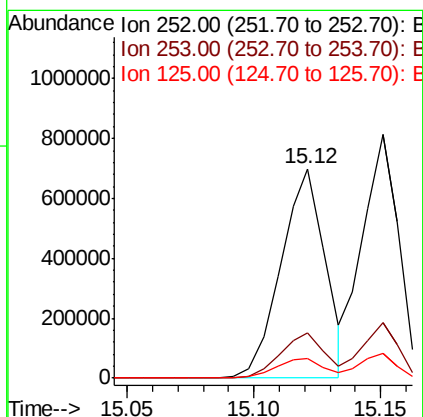
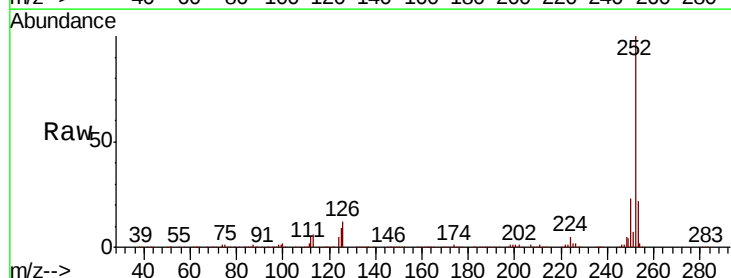
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

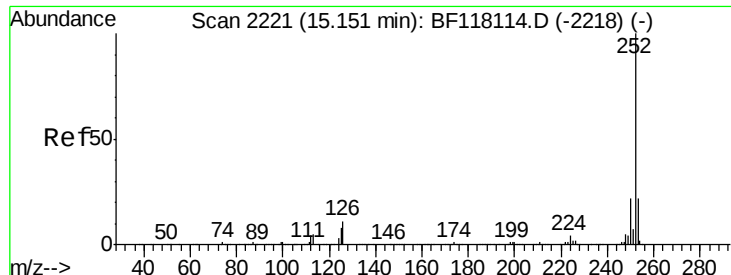
Tot Ion:264 Resp: 338782
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.1 16.8 25.2



#88
Benzo(b)fluoranthene
Concen: 37.785 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:252 Resp: 846605
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 9.2 8.3 12.5

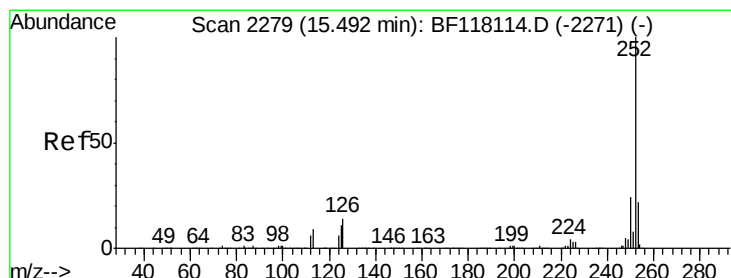
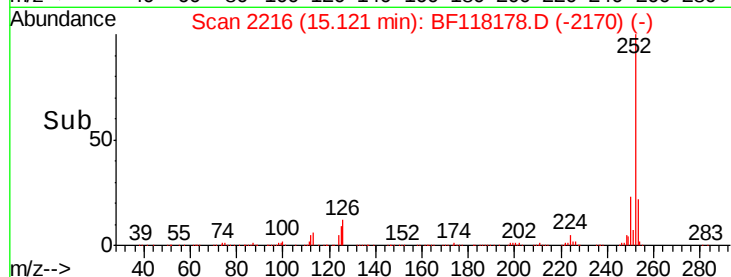
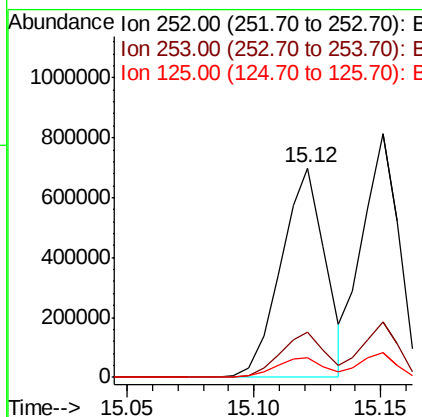
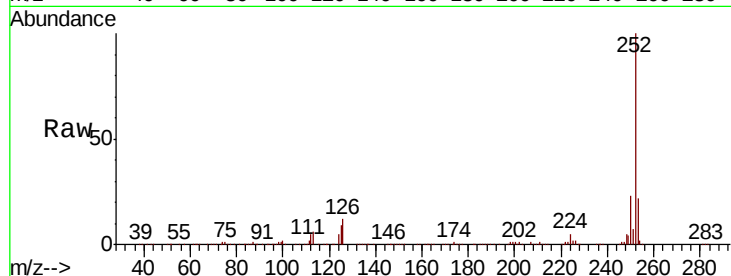




#89
Benzo(k)fluoranthene
Concen: 39.332 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

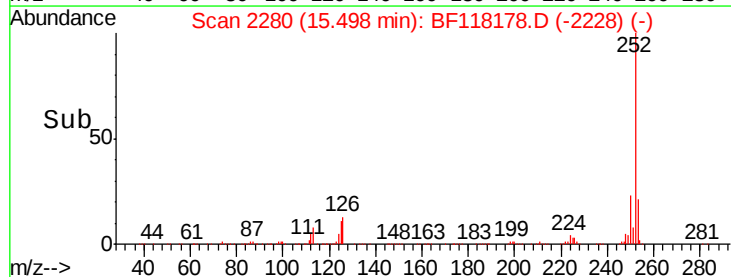
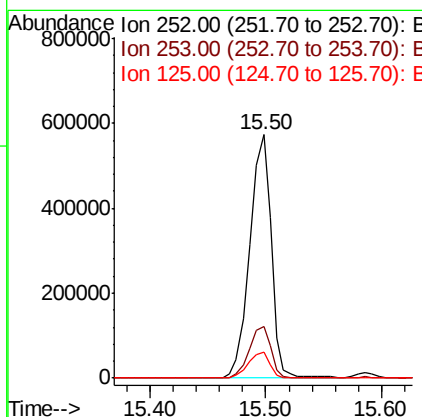
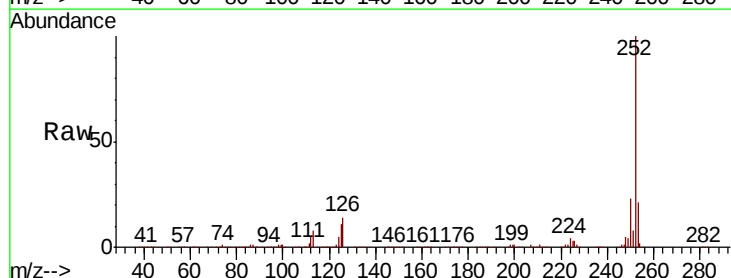
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

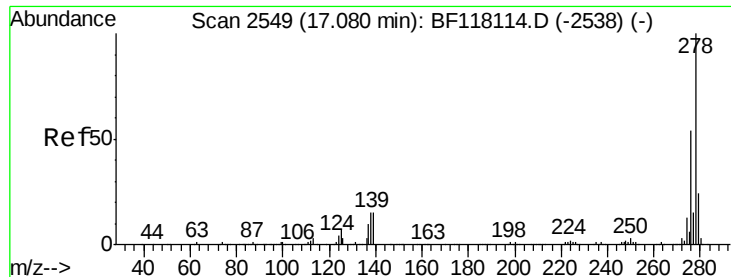
Tot Ion:252 Resp: 846605
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.2 6.7 10.1



#90
Benzo(a)pyrene
Concen: 37.548 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:252 Resp: 743032
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.6 9.1 13.7

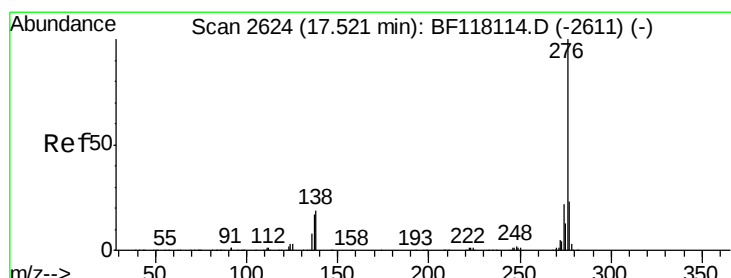
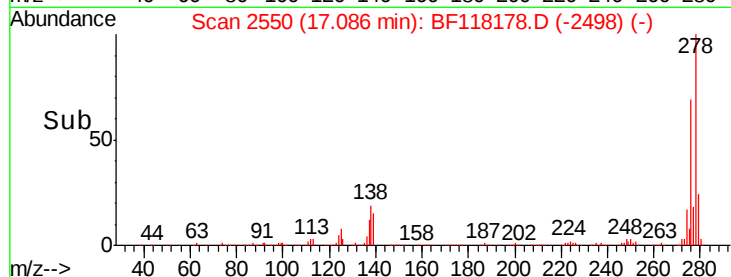
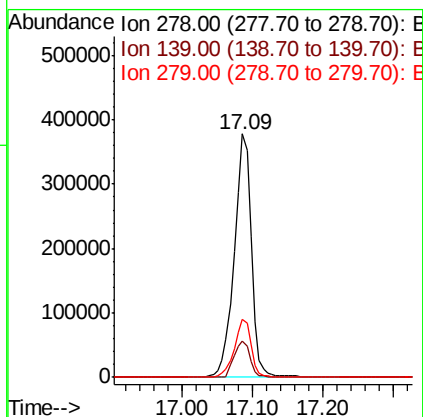
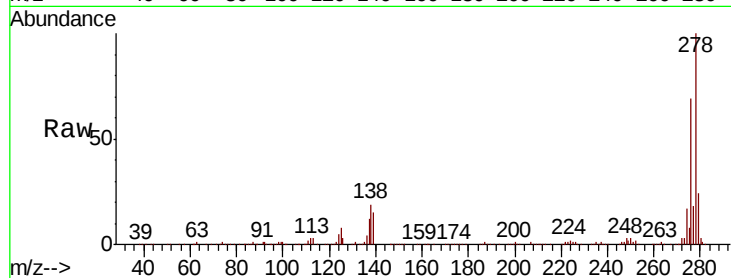




#91
Dibenzo(a,h)anthracene
Concen: 37.751 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 640750
Ion Ratio Lower Upper
278 100
139 15.0 11.7 17.5
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.037 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.01 min
Lab File: BF118178.D
Acq: 13 Dec 2019 10:41

Tgt Ion:276 Resp: 587766
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.4
138 19.0 15.5 23.3

