

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118932.D
 Acq On : 14 Feb 2020 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:56:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 15 03:51:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	195923	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	716783	20.00	ng	-0.04
39) Acenaphthene-d10	9.82	164	392038	20.00	ng	-0.04
64) Phenanthrene-d10	11.30	188	729966	20.00	ng	-0.04
76) Chrysene-d12	13.93	240	826645	20.00	ng	-0.05
87) Perylene-d12	15.36	264	731877	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1092910	105.59	ng	-0.04
7) Phenol-d6	6.42	99	1299558	101.15	ng	-0.03
23) Nitrobenzene-d5	7.35	82	1001899	83.31	ng	-0.04
42) 2,4,6-Tribromophenol	10.60	330	383979	81.86	ng	-0.04
45) 2-Fluorobiphenyl	9.14	172	1921206	87.61	ng	-0.04
79) Terphenyl-d14	12.88	244	3002190	74.60	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	198961	42.18	ng	99
3) Pyridine	3.23	79	737705	56.32	ng	100
4) n-Nitrosodimethylamine	3.17	42	265452	55.66	ng	99
6) Aniline	6.45	93	860638	52.01	ng	96
8) 2-Chlorophenol	6.57	128	623291	54.07	ng	99
9) Benzaldehyde	6.33	77	371269	60.41	ng	99
10) Phenol	6.43	94	735843	51.51	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	600450	54.94	ng	98
12) 1,3-Dichlorobenzene	6.72	146	581010	42.34	ng	98
13) 1,4-Dichlorobenzene	6.80	146	583672	42.64	ng	99
14) 1,2-Dichlorobenzene	6.95	146	534395	40.87	ng	98
15) Benzyl Alcohol	6.92	79	411208	41.41	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	528897	39.51	ng	96
17) 2-Methylphenol	7.04	107	398846	41.61	ng	99
18) Hexachloroethane	7.29	117	205364	41.80	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	310708	39.52	ng	99
20) 3+4-Methylphenols	7.19	107	462818	38.52	ng	# 87
22) Acetophenone	7.19	105	649496	41.71	ng	98
24) Nitrobenzene	7.36	77	502201	41.80	ng	98
25) Isophorone	7.60	82	866561	40.10	ng	100
26) 2-Nitrophenol	7.68	139	266668	41.66	ng	96
27) 2,4-Dimethylphenol	7.72	122	355538	40.89	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	569446	40.63	ng	98
29) 2,4-Dichlorophenol	7.92	162	428717	41.17	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	500279	41.10	ng	98
31) Naphthalene	8.09	128	1398117	42.65	ng	98
32) Benzoic acid	7.86	122	265293	36.85	ng	98
33) 4-Chloroaniline	8.13	127	600876	40.97	ng	98
34) Hexachlorobutadiene	8.20	225	312357	41.88	ng	99
35) Caprolactam	8.51	113	133180	39.45	ng	97
36) 4-Chloro-3-methylphenol	8.62	107	432309	41.25	ng	98
37) 2-Methylnaphthalene	8.77	142	937751	41.24	ng	98
38) 1-Methylnaphthalene	8.87	142	885417	41.40	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	504730	42.66	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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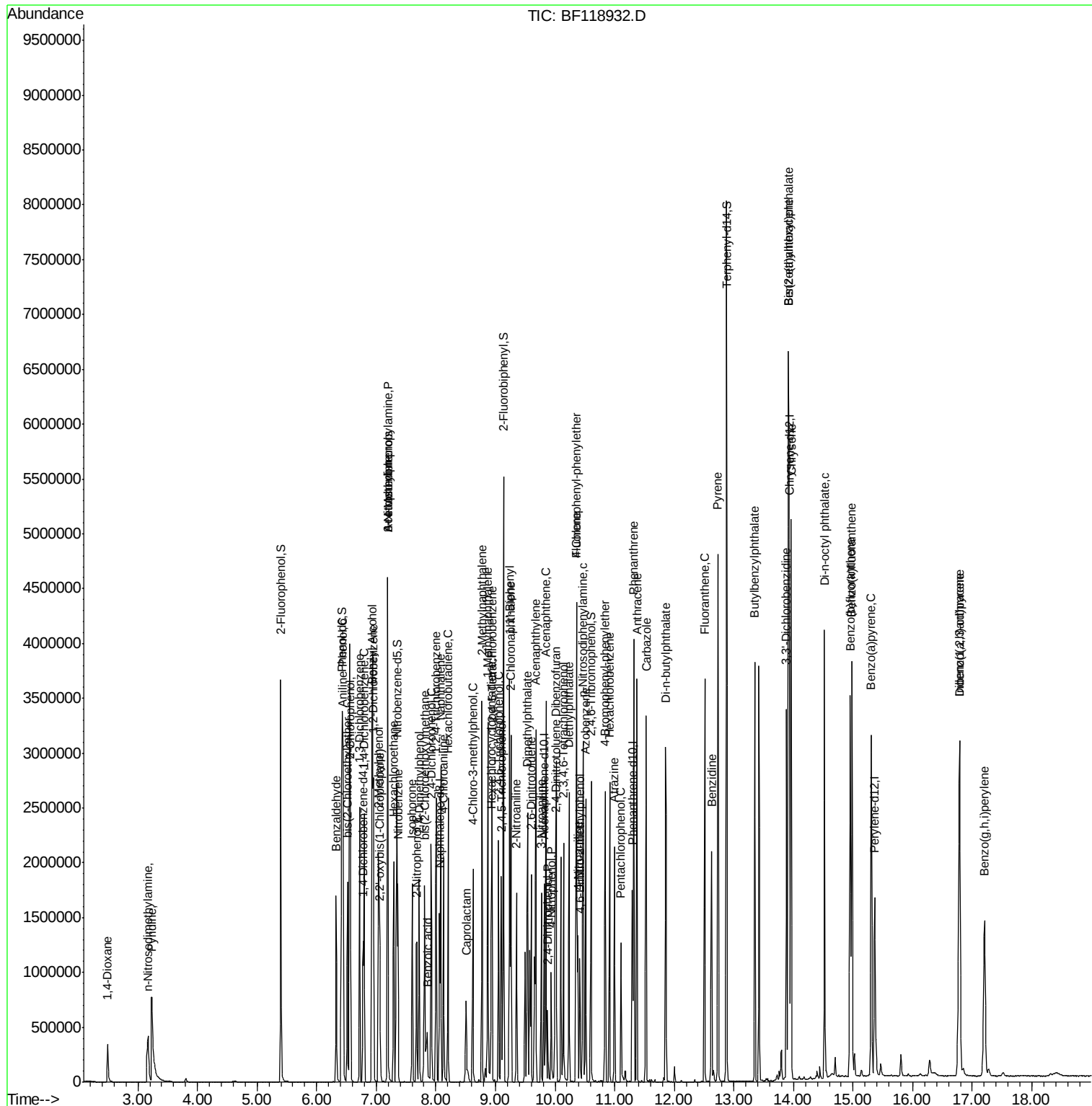
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	163241	35.18	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	318918	40.31	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	332784	41.16	ng	99
46) 1,1'-Biphenyl	9.24	154	1171349	43.19	ng	98
47) 2-Chloronaphthalene	9.26	162	966507	42.87	ng	99
48) 2-Nitroaniline	9.36	65	271025	41.68	ng	94
49) Acenaphthylene	9.67	152	1402035	43.07	ng	100
50) Dimethylphthalate	9.54	163	1125856	42.18	ng	99
51) 2,6-Dinitrotoluene	9.60	165	256918	42.06	ng	99
52) Acenaphthene	9.85	154	846035	39.44	ng	99
53) 3-Nitroaniline	9.77	138	282988	41.78	ng	96
54) 2,4-Dinitrophenol	9.88	184	103324	35.19	ng	91
55) Dibenzofuran	10.02	168	1266830	40.87	ng	98
56) 4-Nitrophenol	9.94	139	181364	36.99	ng	93
57) 2,4-Dinitrotoluene	10.00	165	332753	41.17	ng	# 87
58) Fluorene	10.36	166	977862	41.93	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	286239	40.54	ng	99
60) Diethylphthalate	10.23	149	1065209	41.04	ng	98
61) 4-Chlorophenyl-phenylether	10.35	204	510565	40.37	ng	97
62) 4-Nitroaniline	10.38	138	291608	42.99	ng	96
63) Azobenzene	10.52	77	927620	41.86	ng	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	164396	40.08	ng	98
66) n-Nitrosodiphenylamine	10.47	169	893060	42.24	ng	100
67) 4-Bromophenyl-phenylether	10.84	248	354369	41.04	ng	96
68) Hexachlorobenzene	10.92	284	412036	41.60	ng	95
69) Atrazine	11.00	200	274739	39.00	ng	99
70) Pentachlorophenol	11.10	266	172924	33.07	ng	98
71) Phenanthrene	11.32	178	1486261	41.38	ng	99
72) Anthracene	11.37	178	1481969	41.48	ng	98
73) Carbazole	11.53	167	1322501	42.18	ng	99
74) Di-n-butylphthalate	11.86	149	1594897	39.93	ng	99
75) Fluoranthene	12.51	202	1595137	40.68	ng	98
77) Benzidine	12.63	184	891371	35.65	ng	98
78) Pyrene	12.73	202	2129925	37.56	ng	99
80) Butylbenzylphthalate	13.35	149	847197	32.73	ng	98
81) Benzo(a)anthracene	13.92	228	1930504	39.25	ng	100
82) 3,3'-Dichlorobenzidine	13.88	252	748719	37.21	ng	# 98
83) Chrysene	13.96	228	1929895	39.09	ng	100
84) Bis(2-ethylhexyl)phthalate	13.92	149	1164155	35.45	ng	99
85) Di-n-octyl phthalate	14.52	149	1916254	34.06	ng	99
86) Indeno(1,2,3-cd)pyrene	16.79	276	1606523	32.39	ng	99
88) Benzo(b)fluoranthene	14.95	252	1891171	41.64	ng	100
89) Benzo(k)fluoranthene	14.99	252	1703005	43.06	ng	99
90) Benzo(a)pyrene	15.30	252	1618356	41.64	ng	100
91) Dibenzo(a,h)anthracene	16.79	278	1324115	38.38	ng	99
92) Benzo(g,h,i)perylene	17.20	276	1291719	38.93	ng	97

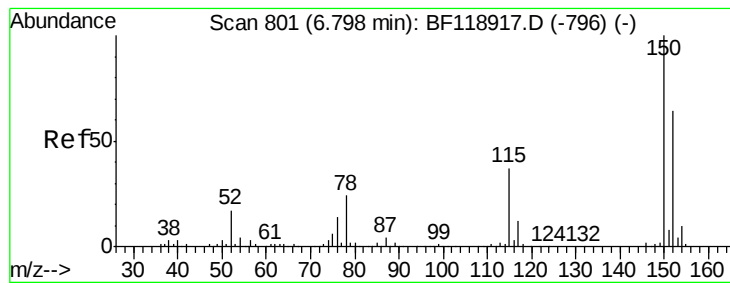
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\  
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Operator  : CG/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

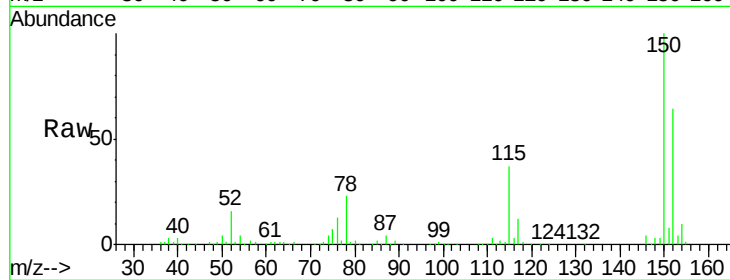
Tgt Ion: 152 Resp: 195923

Ion Ratio Lower Upper

152 100

150 156.8 123.6 185.4

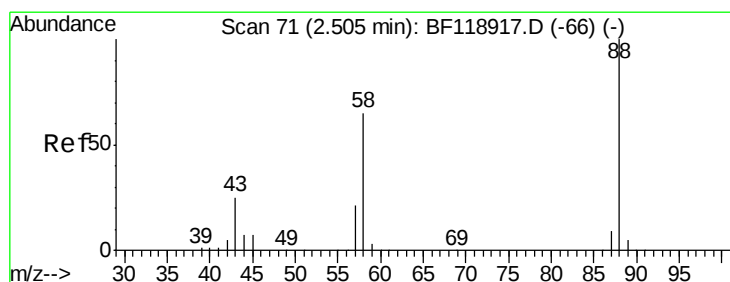
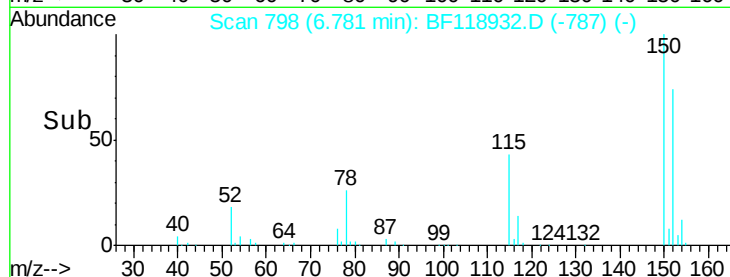
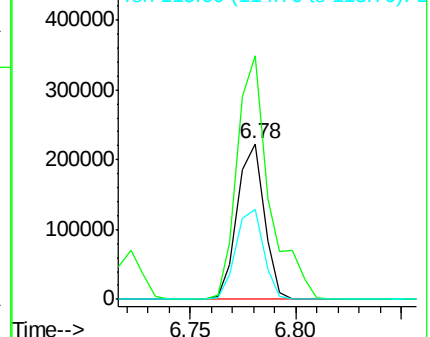
115 58.3 48.2 72.2



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: 42.18 ng

RT: 2.49 min Scan# 69

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

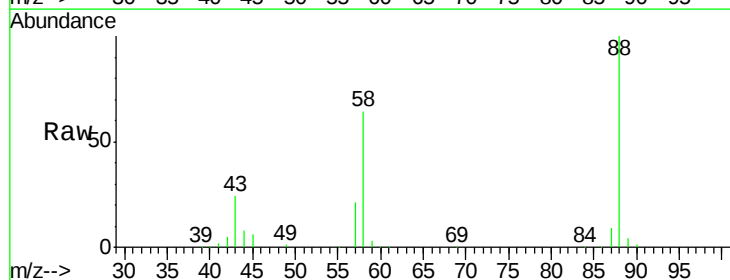
Tgt Ion: 88 Resp: 198961

Ion Ratio Lower Upper

88 100

58 63.8 51.6 77.4

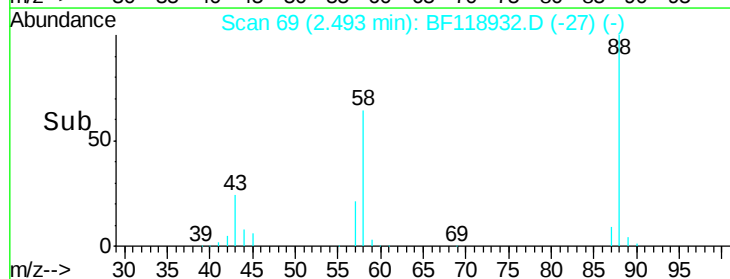
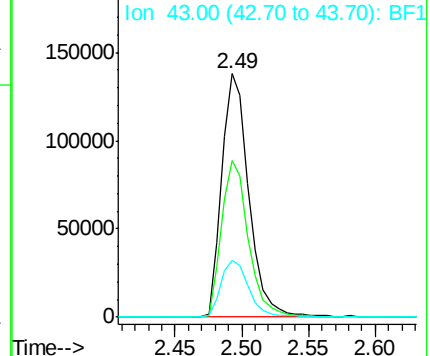
43 24.2 19.8 29.6

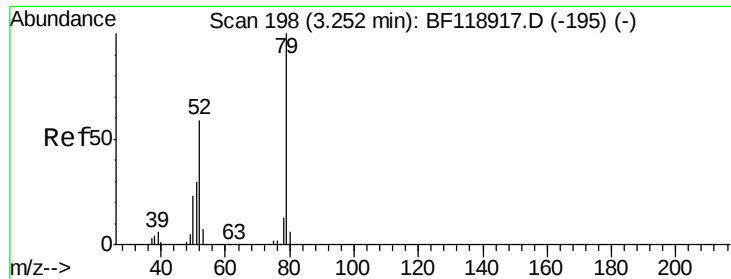


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 56.32 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

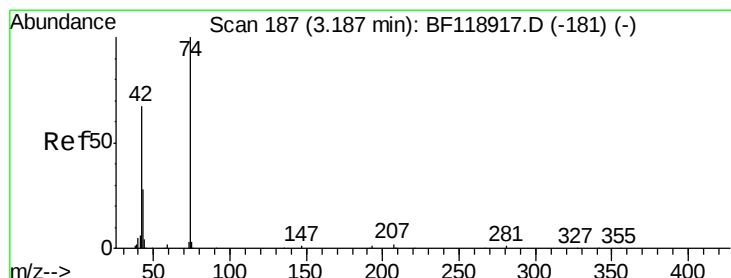
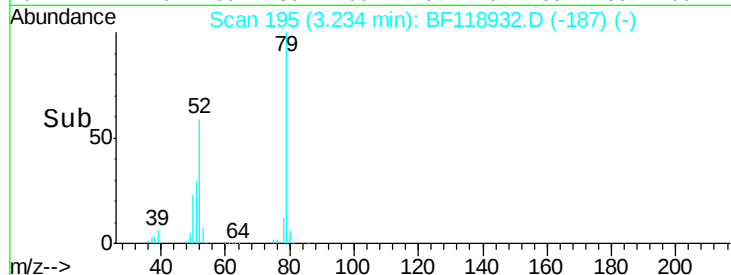
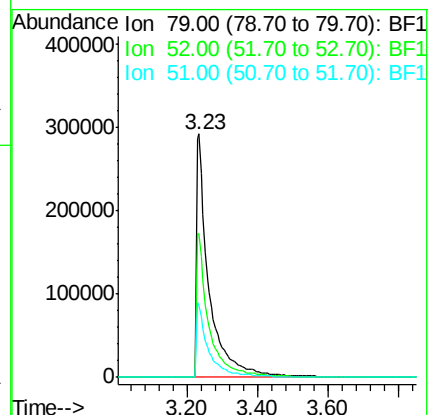
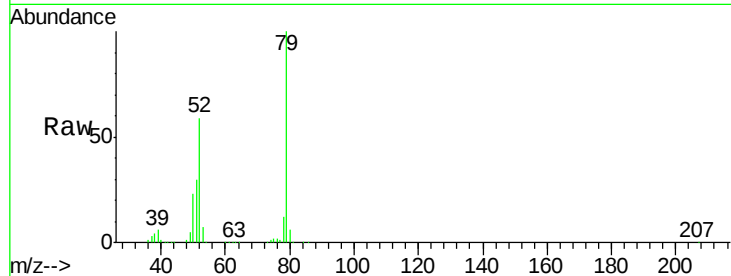
Tgt Ion: 79 Resp: 737705

Ion Ratio Lower Upper

79 100

52 59.1 47.4 71.0

51 29.7 24.2 36.4



#4

n-Nitrosodimethylamine

Concen: 55.66 ng

RT: 3.17 min Scan# 185

Delta R.T. -0.06 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

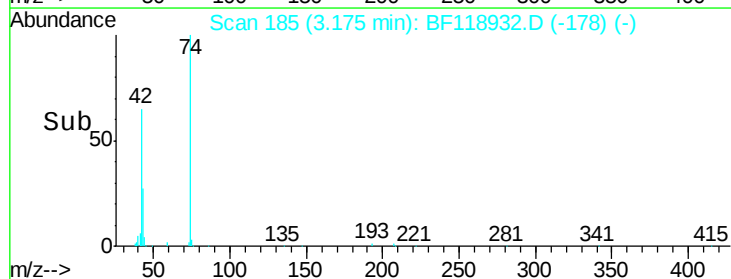
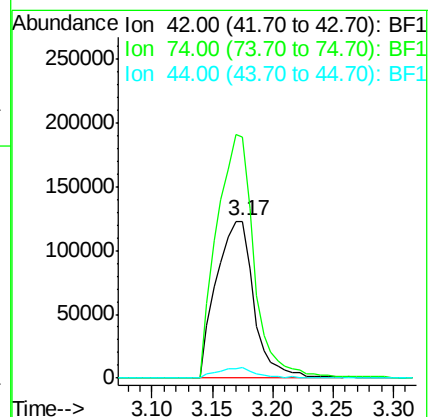
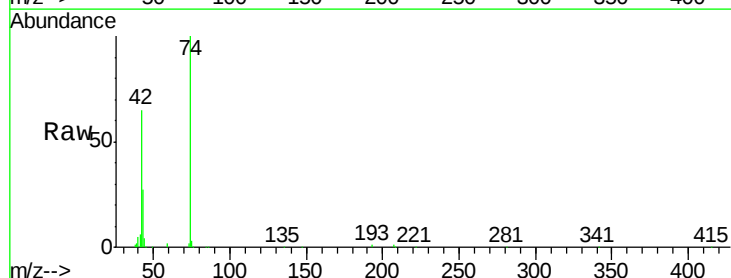
Tgt Ion: 42 Resp: 265452

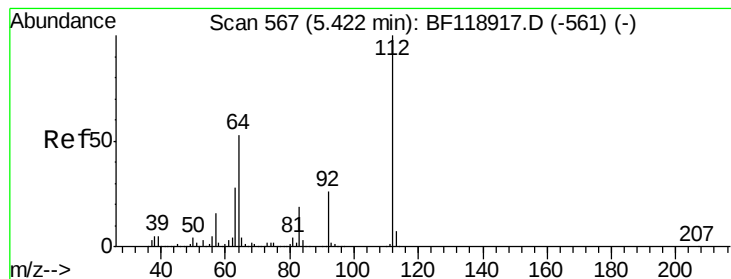
Ion Ratio Lower Upper

42 100

74 153.6 124.3 186.5

44 6.4 5.3 7.9

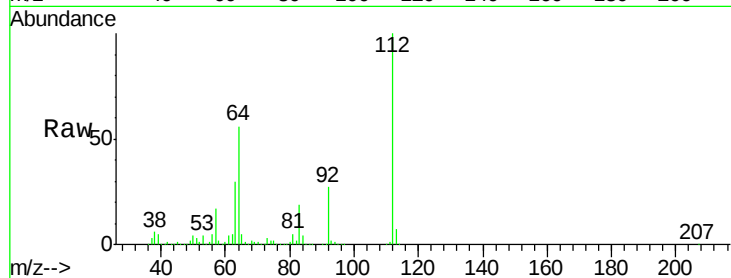




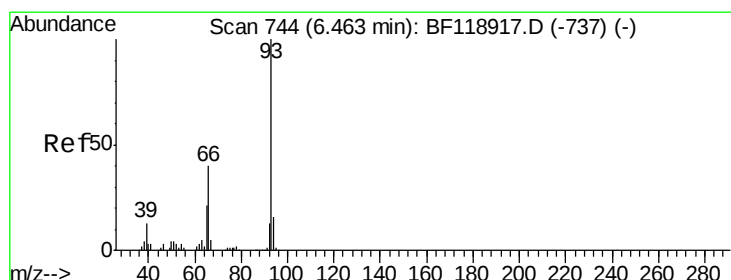
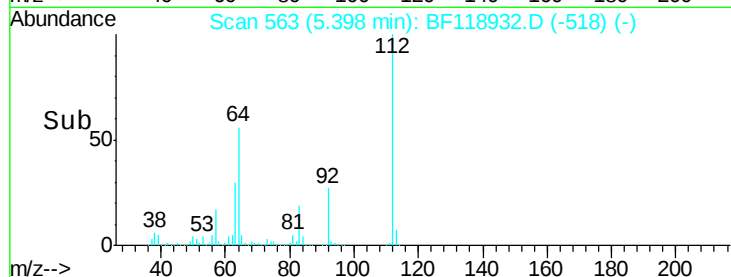
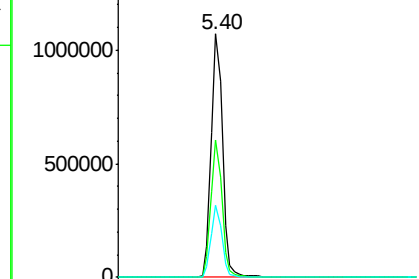
#5
 2-Fluorophenol
 Concen: 105.59 ng
 RT: 5.40 min Scan# 563
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 112 Resp: 1092910
 Ion Ratio Lower Upper
 112 100
 64 56.3 42.6 63.8
 63 29.6 22.2 33.4

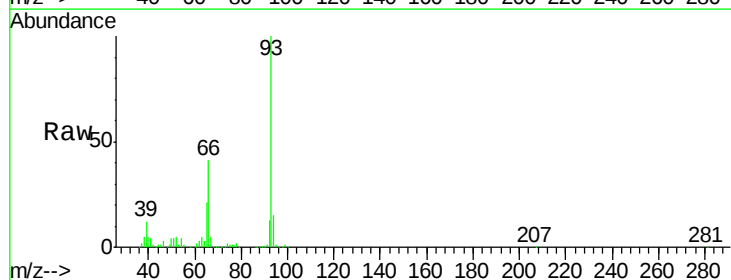


Abundance Ion 112.00 (111.70 to 112.70): BF1
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

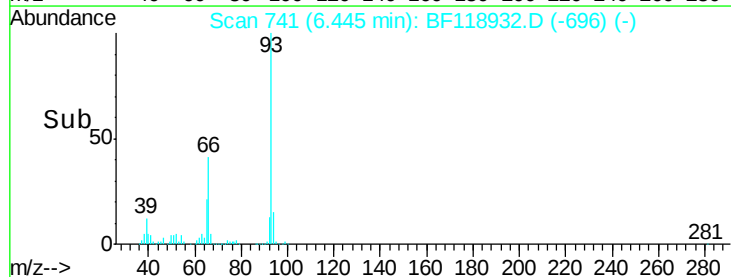
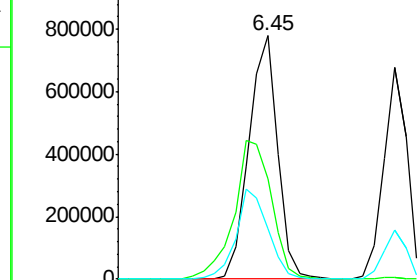


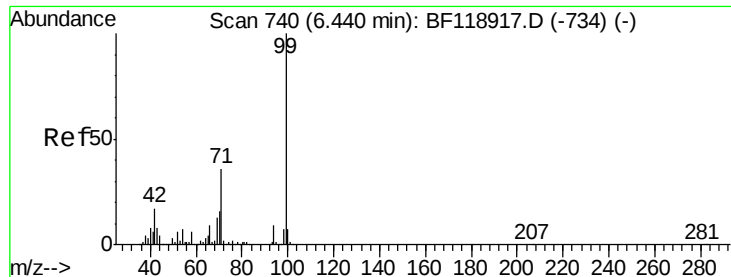
#6
 Aniline
 Concen: 52.01 ng
 RT: 6.45 min Scan# 741
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion: 93 Resp: 860638
 Ion Ratio Lower Upper
 93 100
 66 41.2 30.8 46.2
 65 20.6 15.4 23.0



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: 101.15 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

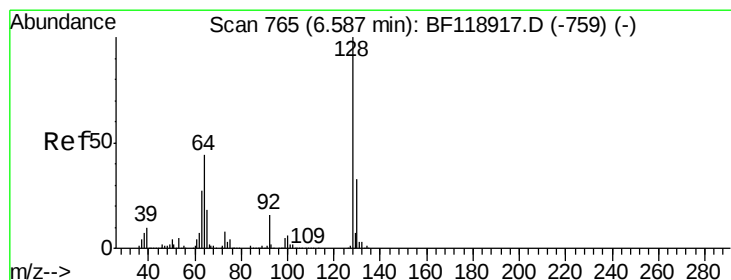
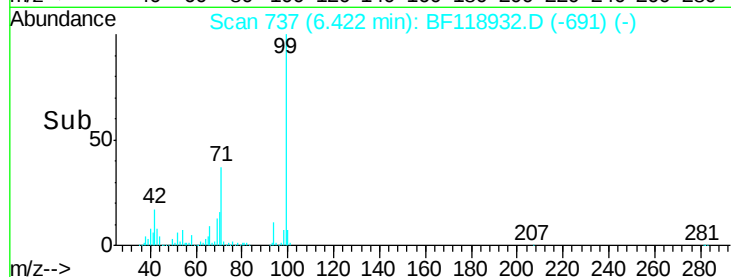
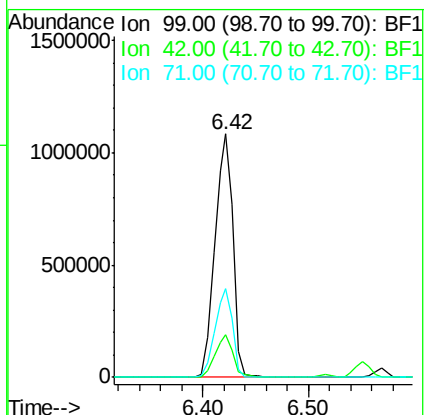
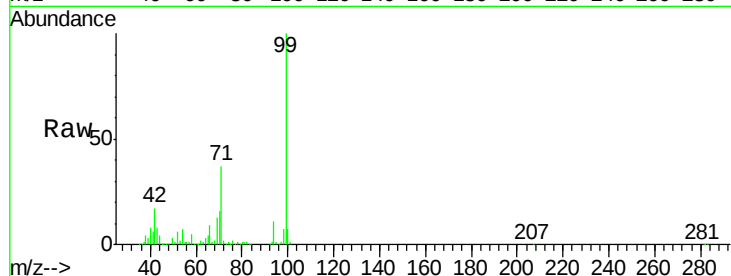
Tgt Ion: 99 Resp: 1299558

Ion Ratio Lower Upper

99 100

42 17.4 13.4 20.0

71 36.6 29.0 43.6



#8

2-Chlorophenol

Concen: 54.07 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

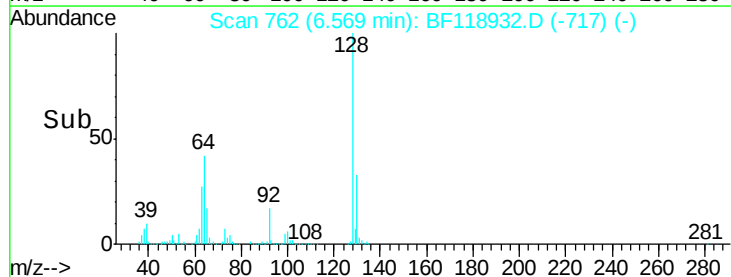
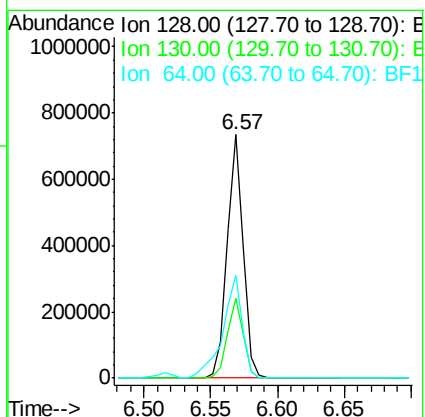
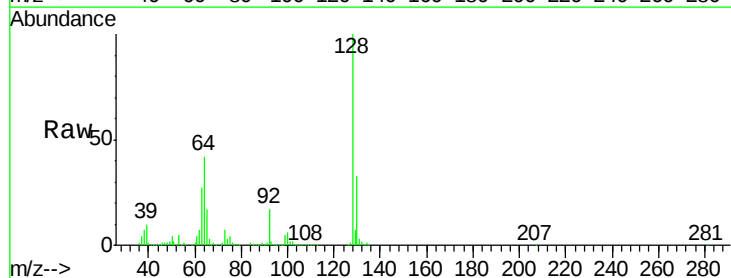
Tgt Ion: 128 Resp: 623291

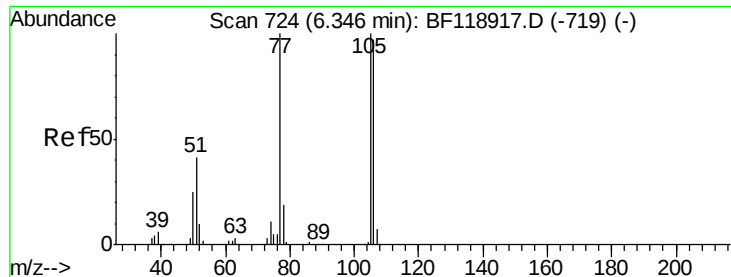
Ion Ratio Lower Upper

128 100

130 33.0 13.1 53.1

64 42.1 23.0 63.0





#9

Benzaldehyde

Concen: 60.41 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

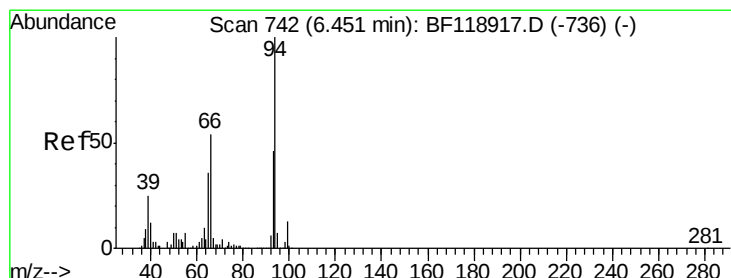
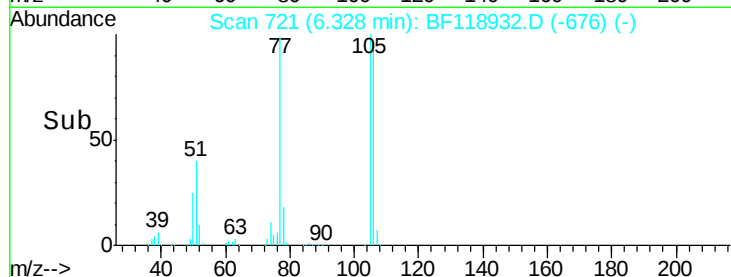
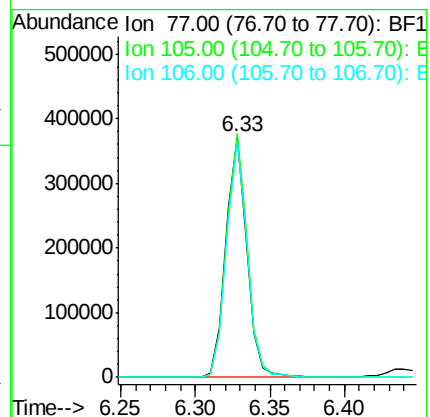
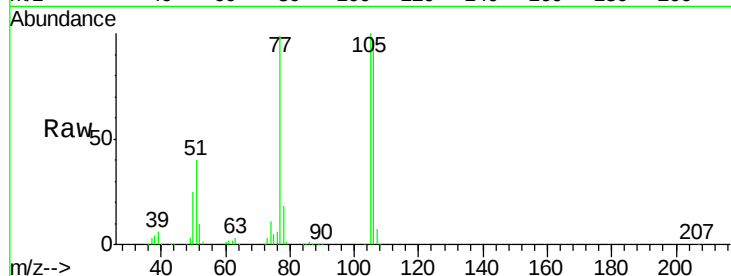
Tgt Ion: 77 Resp: 371269

Ion Ratio Lower Upper

77 100

105 101.5 82.8 122.8

106 98.2 78.1 118.1



#10

Phenol

Concen: 51.51 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

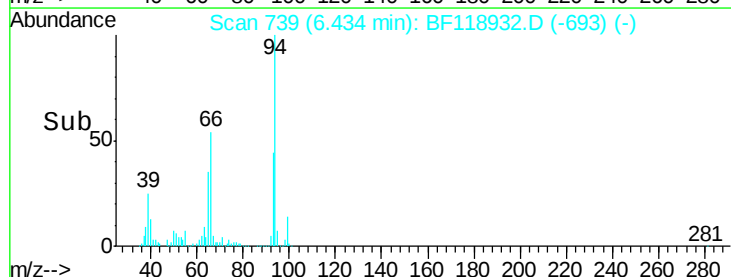
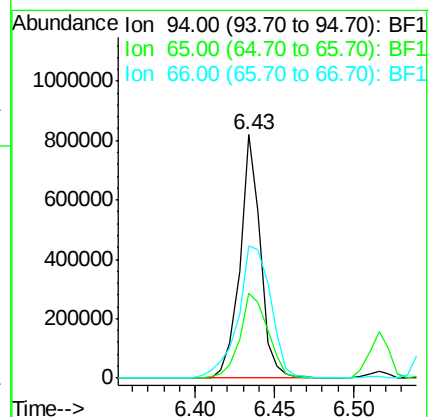
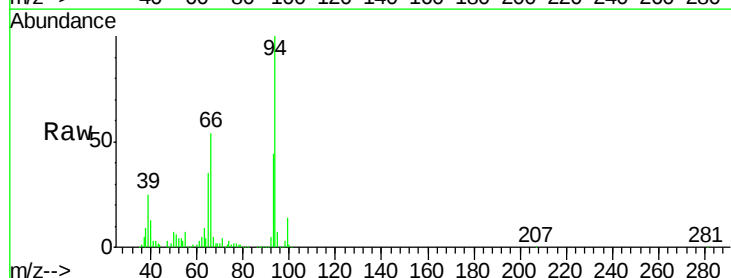
Tgt Ion: 94 Resp: 735843

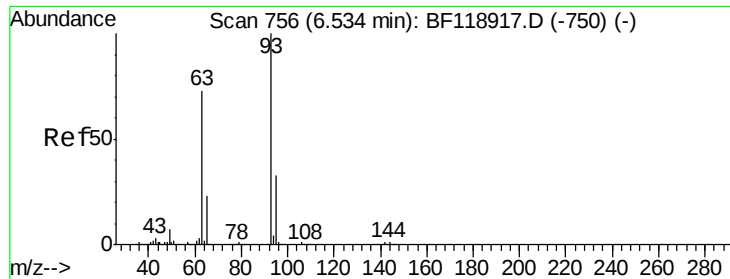
Ion Ratio Lower Upper

94 100

65 34.9 9.1 49.1

66 54.2 21.7 61.7

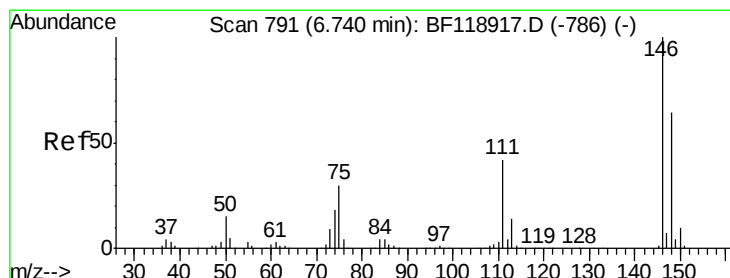
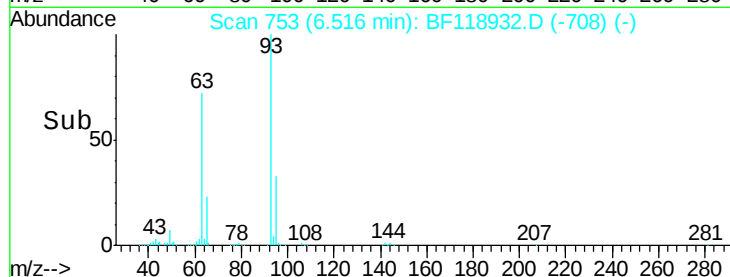
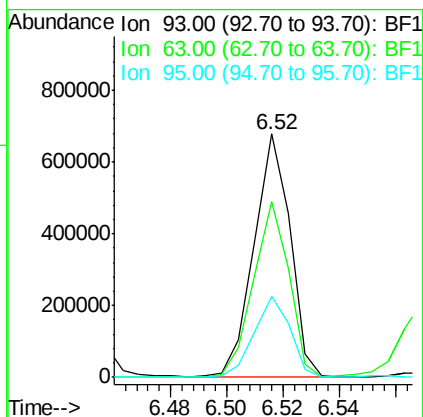
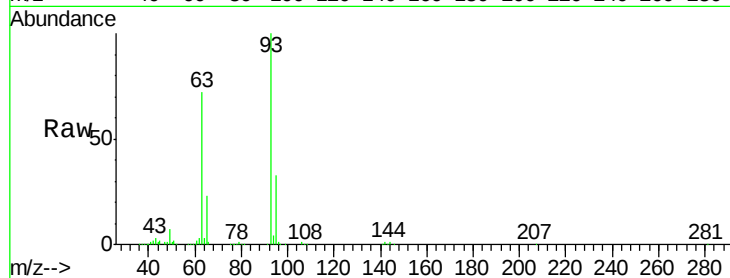




#11
bis(2-Chloroethyl)ether
Concen: 54.94 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

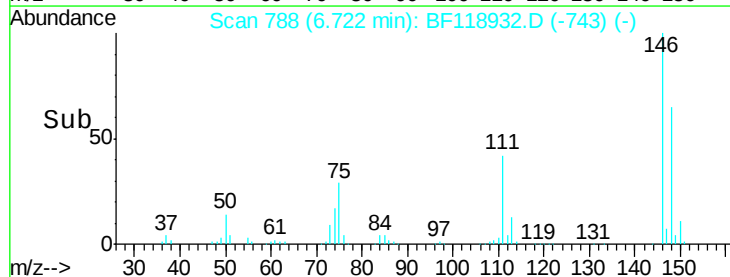
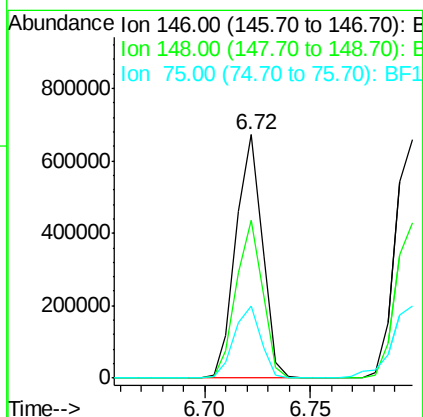
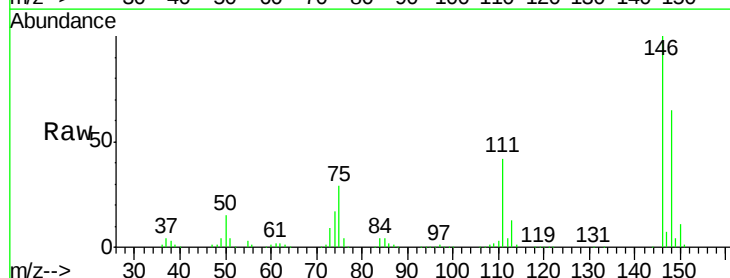
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

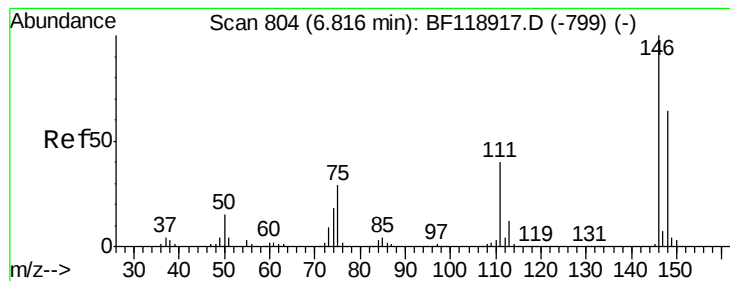
Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.1	50.7	90.7
95	33.4	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.34 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
75	29.5	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.64 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

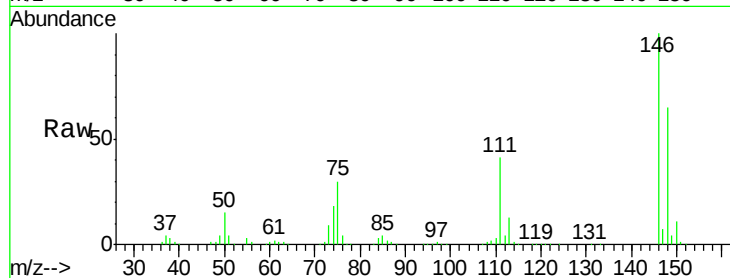
Tgt Ion:146 Resp: 583672

Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

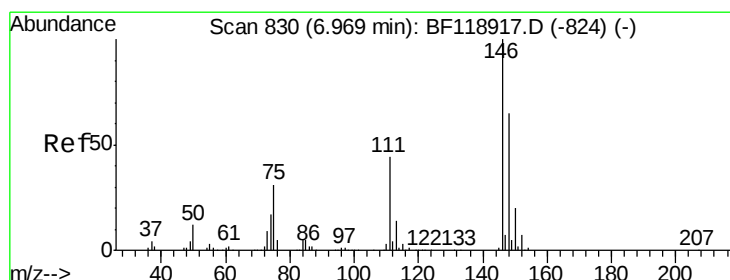
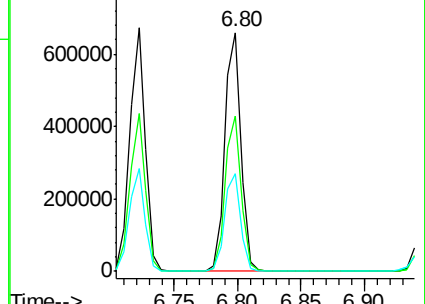
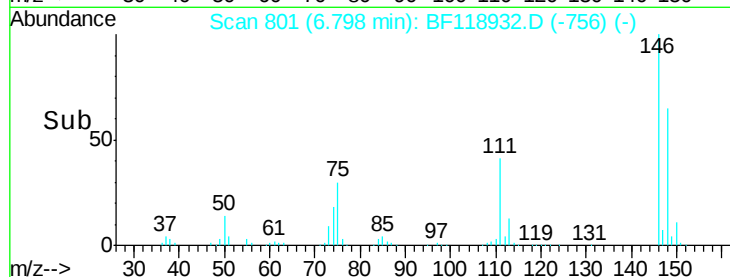
111 40.7 32.9 49.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.87 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

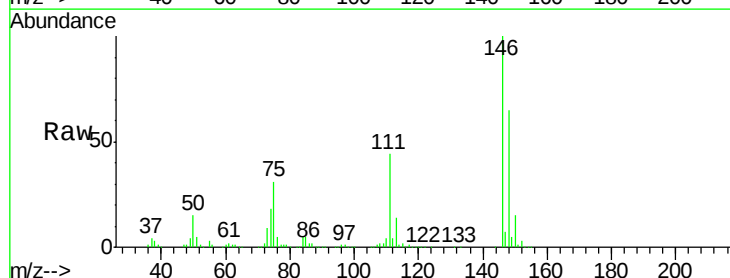
Tgt Ion:146 Resp: 534395

Ion Ratio Lower Upper

146 100

148 64.8 51.6 77.4

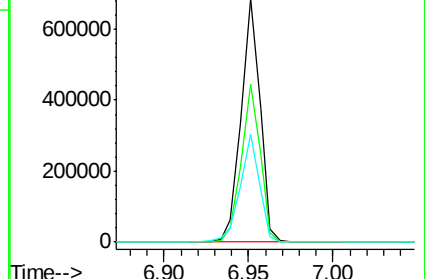
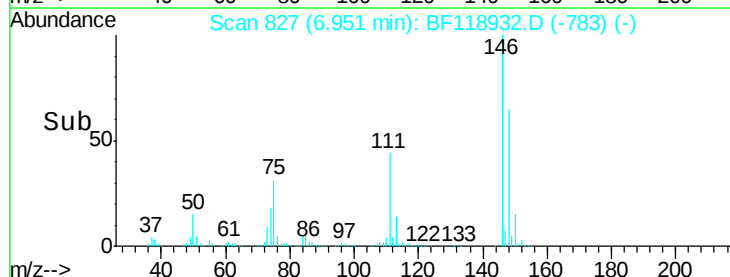
111 44.3 32.7 49.1

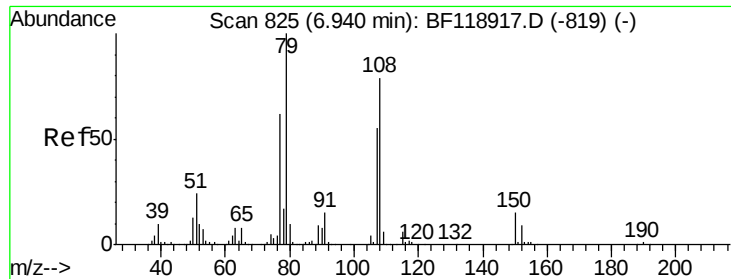


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

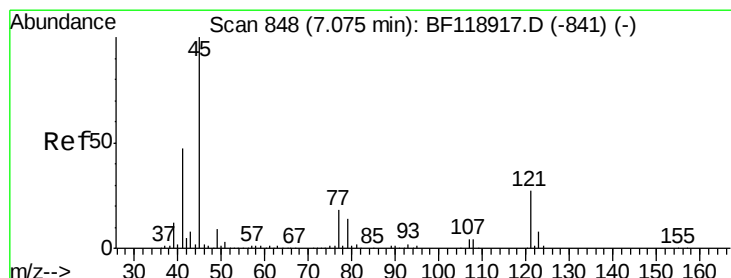
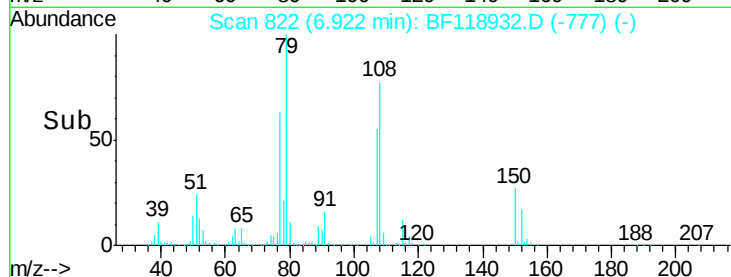
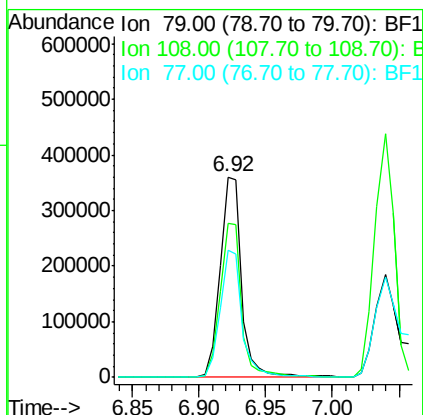
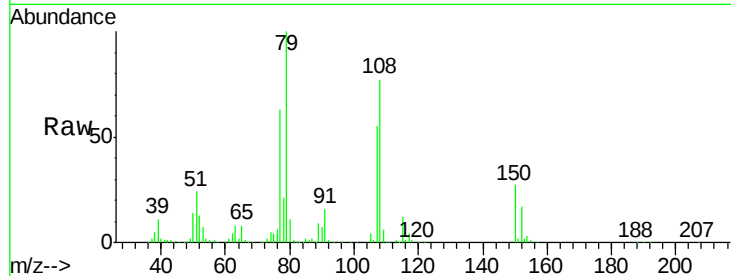




#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

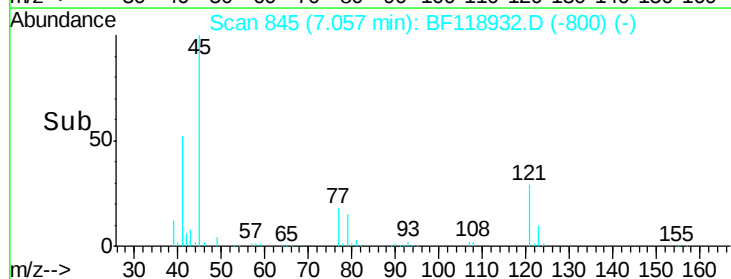
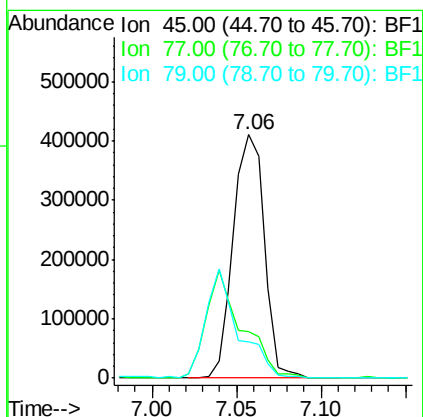
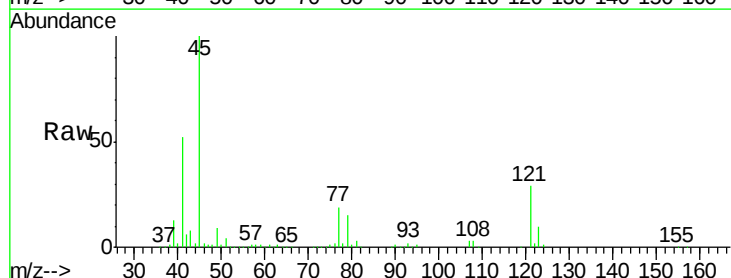
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

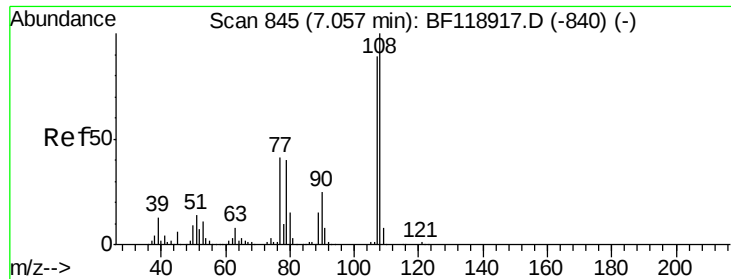
Tgt Ion: 79 Resp: 411208
Ion Ratio Lower Upper
79 100
108 76.8 62.9 94.3
77 63.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.51 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion: 45 Resp: 528897
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.1
79 14.8 0.0 33.1

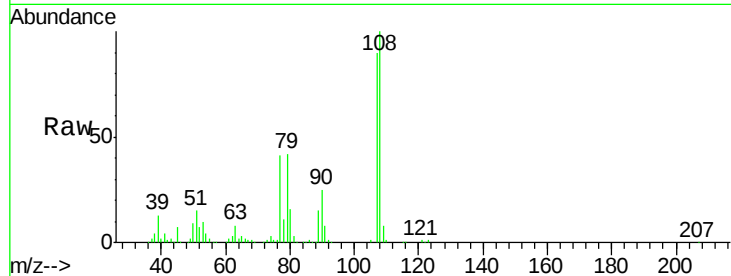




#17
2-Methylphenol
Concen: 41.61 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.3	133.9
77	45.8	36.2	54.2
79	46.8	36.3	54.5



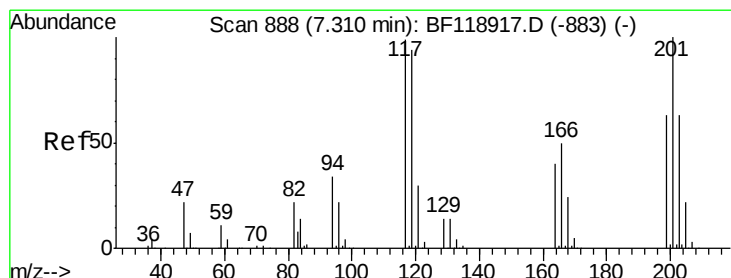
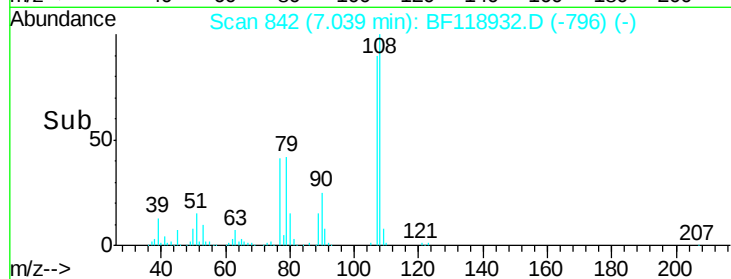
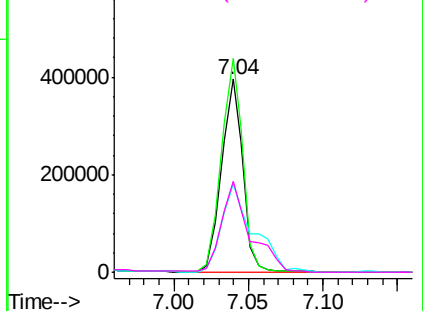
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

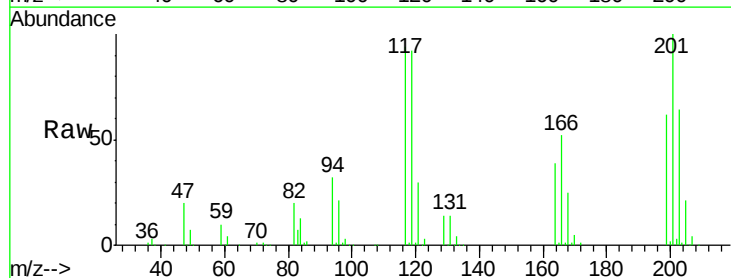
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.80 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.4	116.0
201	106.8	85.1	127.7

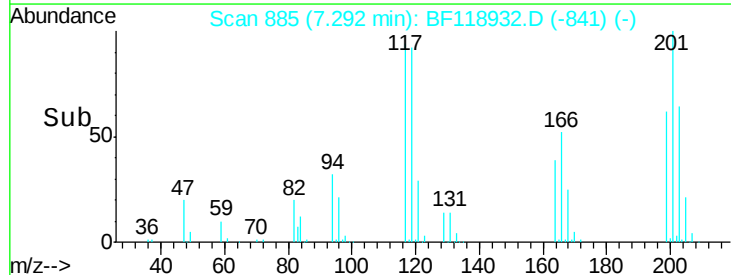
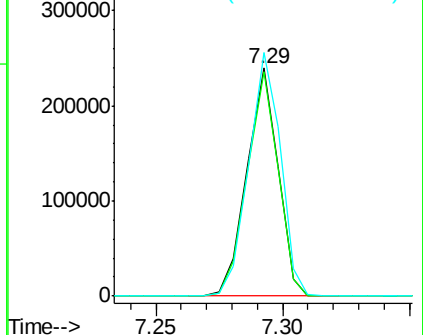


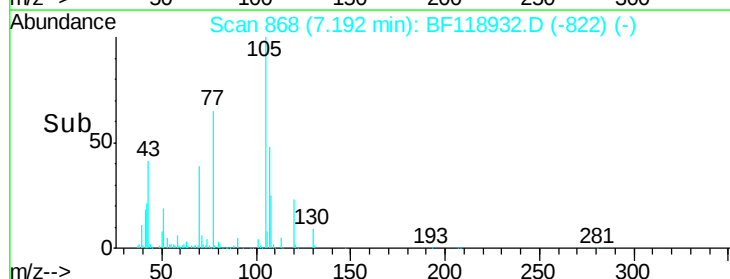
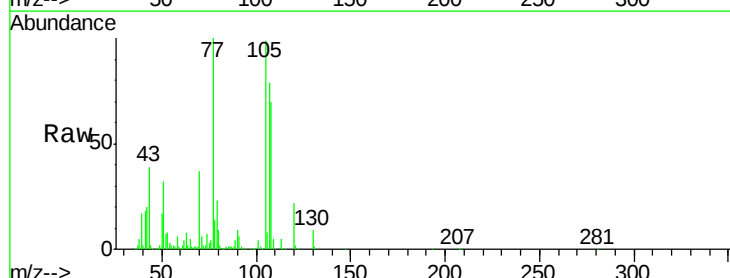
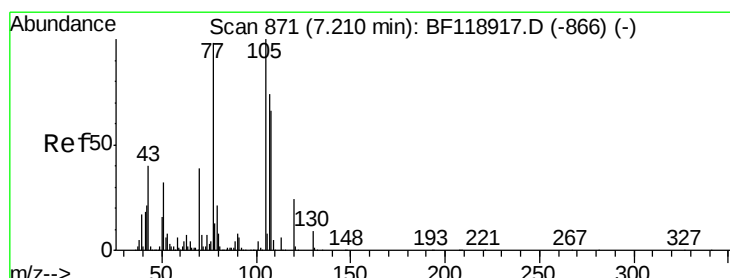
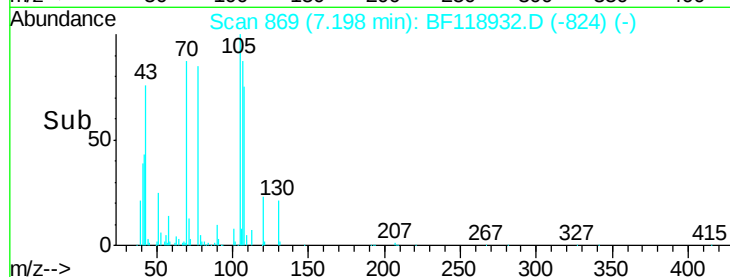
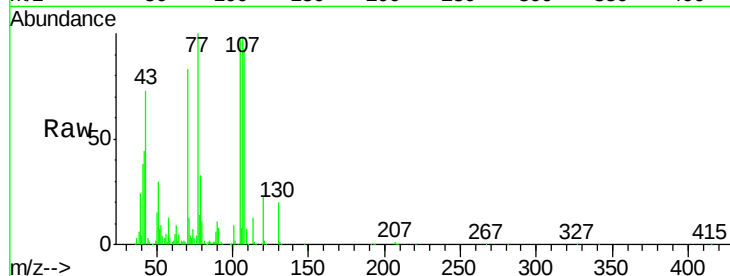
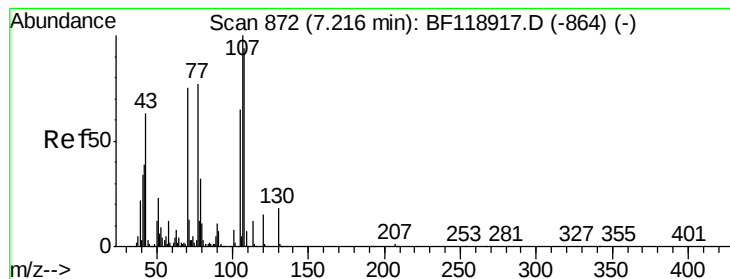
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.52 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 310708

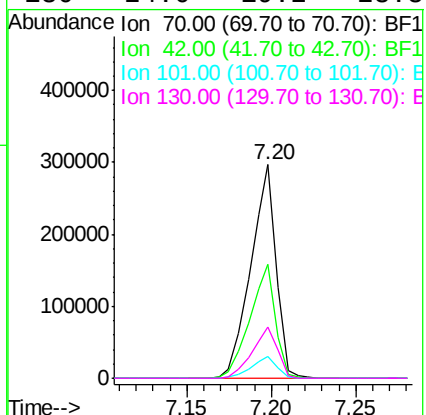
Ion Ratio Lower Upper

70 100

42 53.3 41.5 62.3

101 10.4 8.3 12.5

130 24.0 19.2 28.8



#20

3+4-Methylphenols

Concen: 38.52 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Tgt Ion: 107 Resp: 462818

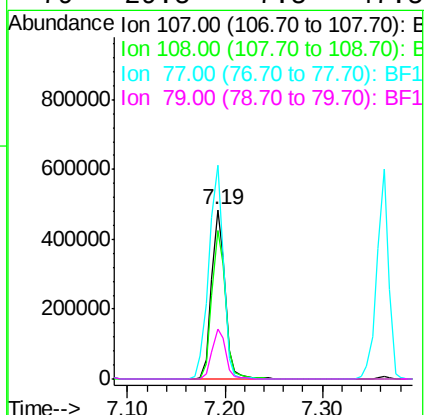
Ion Ratio Lower Upper

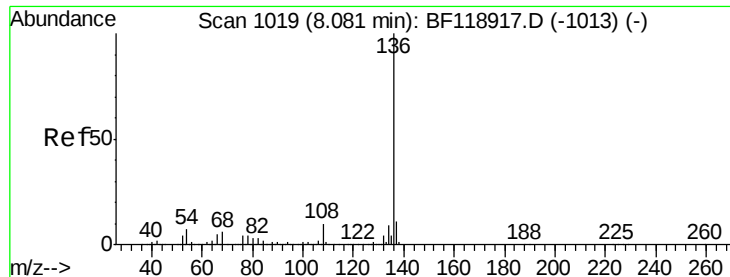
107 100

108 87.8 65.9 105.9

77 126.2 80.9 120.9#

79 29.5 7.5 47.5

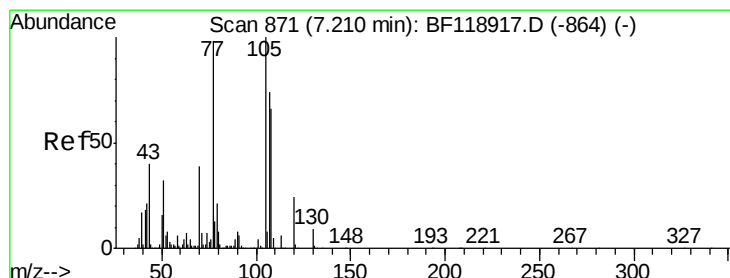
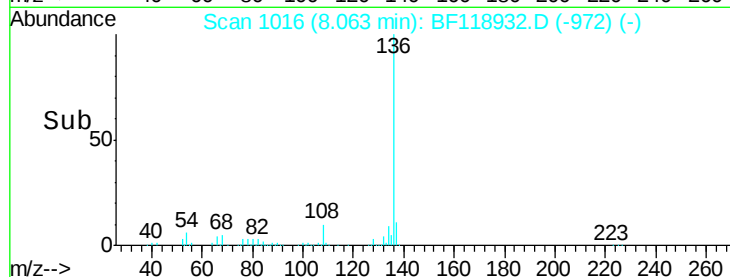
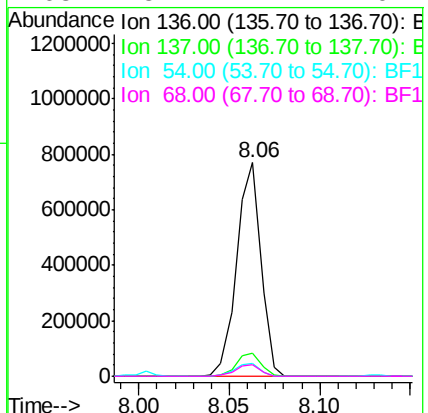
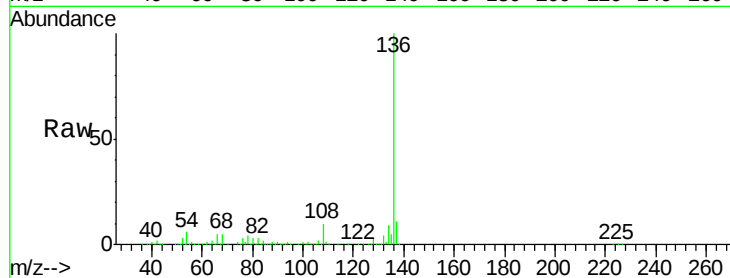




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

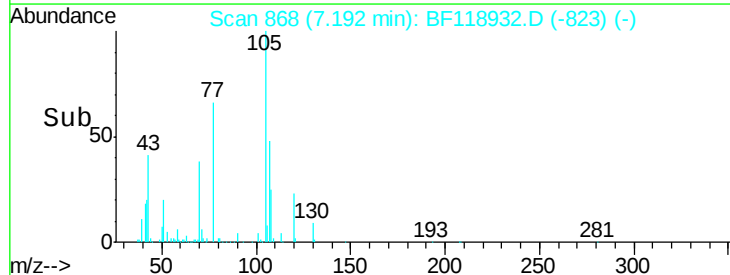
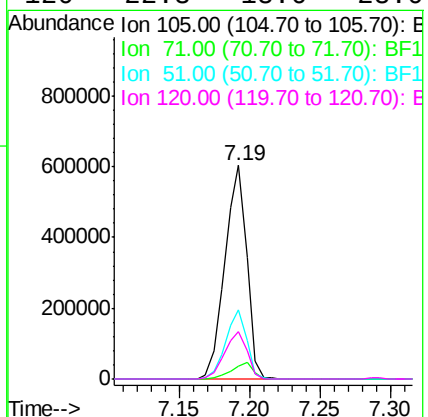
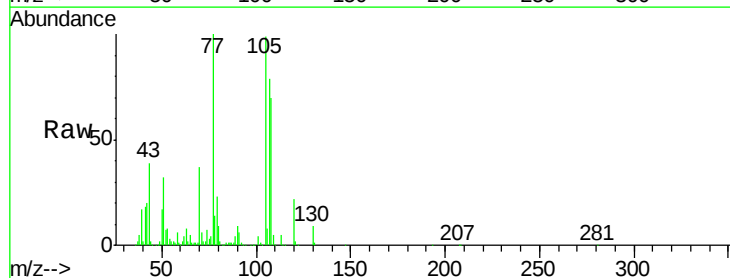
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

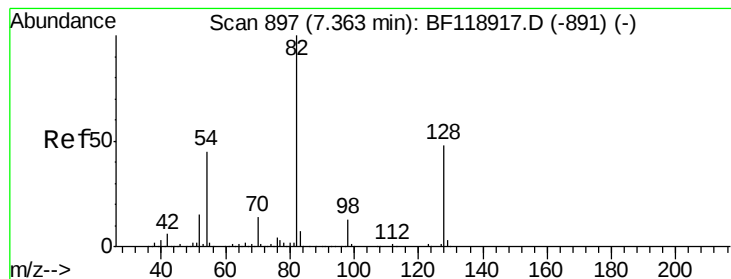
Tgt Ion:	136	Resp:	716783
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.8	5.0	7.6
68	5.1	4.2	6.4



#22
Acetophenone
Concen: 41.71 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:	105	Resp:	649496
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.2	6.4
51	32.5	25.5	38.3
120	22.3	18.6	28.0





#23

Nitrobenzene-d5

Concen: 83.31 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

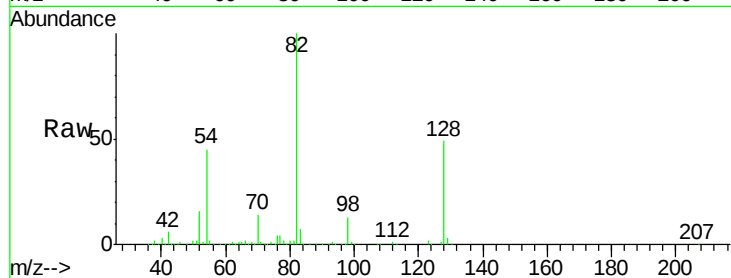
Tgt Ion: 82 Resp: 1001899

Ion Ratio Lower Upper

82 100

128 48.5 38.5 57.7

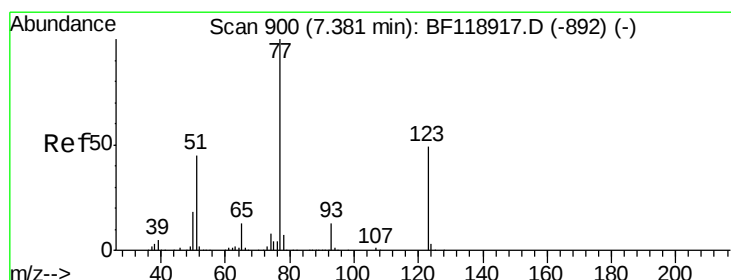
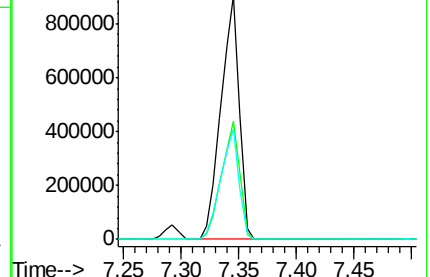
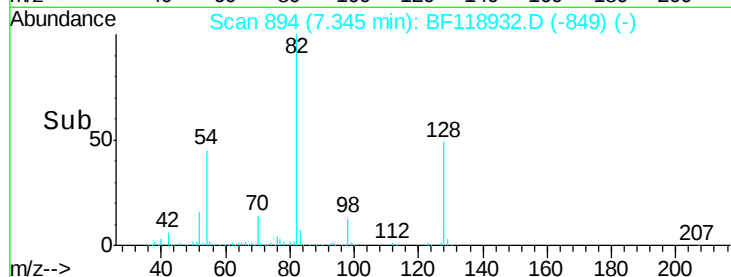
54 45.3 36.7 55.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.80 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

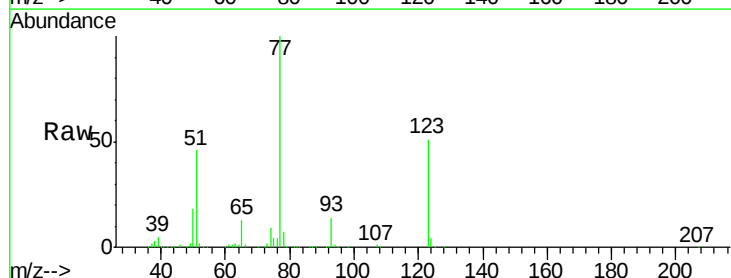
Tgt Ion: 77 Resp: 502201

Ion Ratio Lower Upper

77 100

123 50.6 39.0 58.4

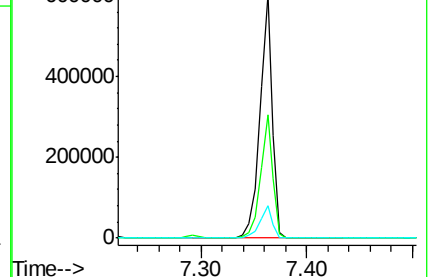
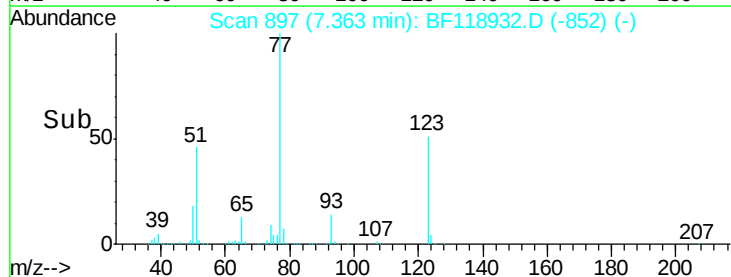
65 13.3 10.6 15.8

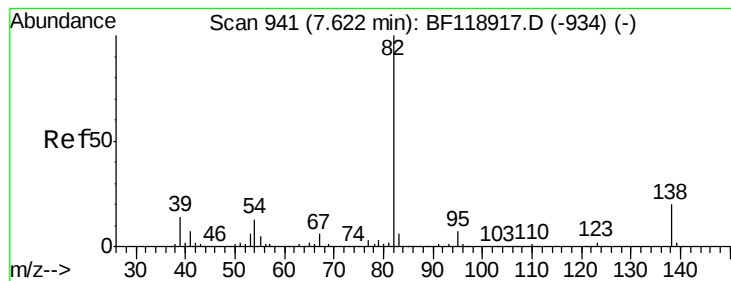


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.10 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

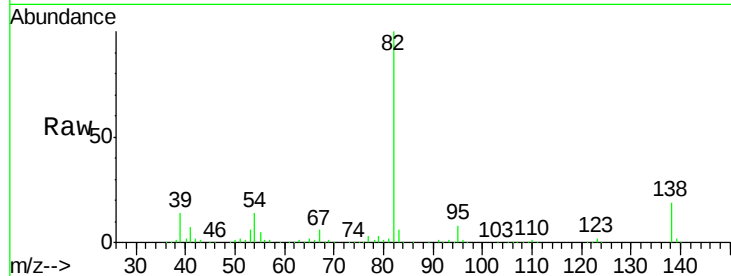
Tgt Ion: 82 Resp: 866561

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

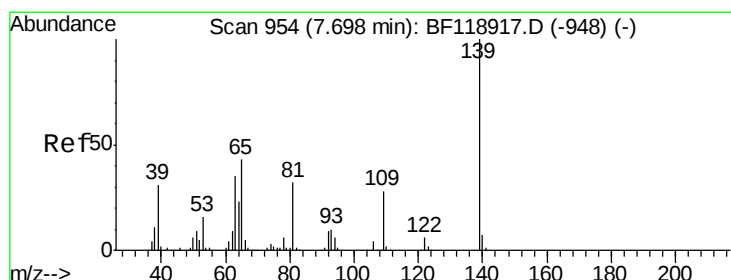
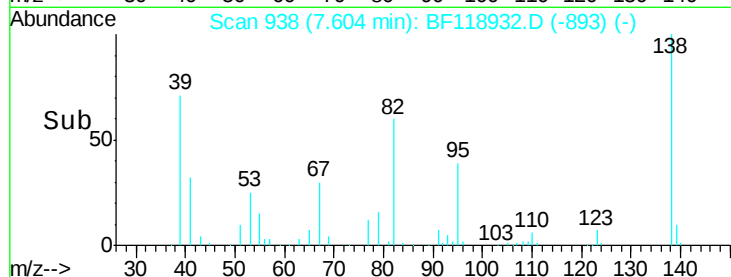
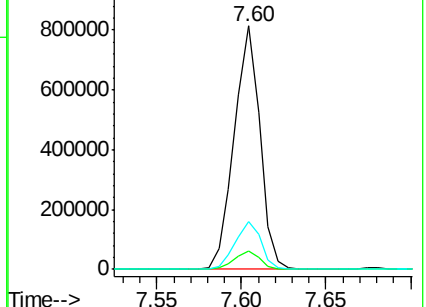
138 19.5 15.7 23.5



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: 41.66 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

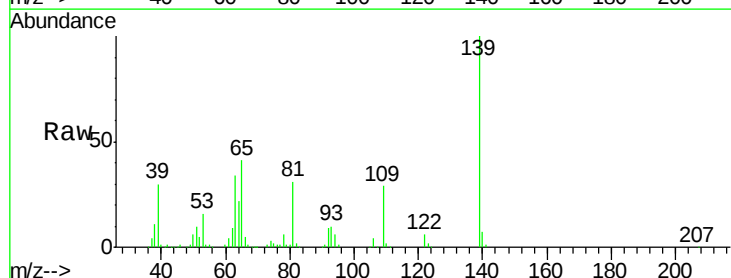
Tgt Ion: 139 Resp: 266668

Ion Ratio Lower Upper

139 100

109 29.3 23.4 35.0

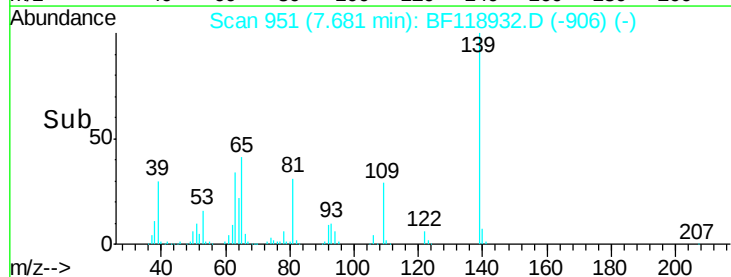
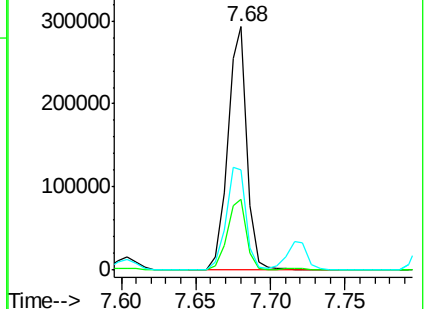
65 41.2 36.2 54.2

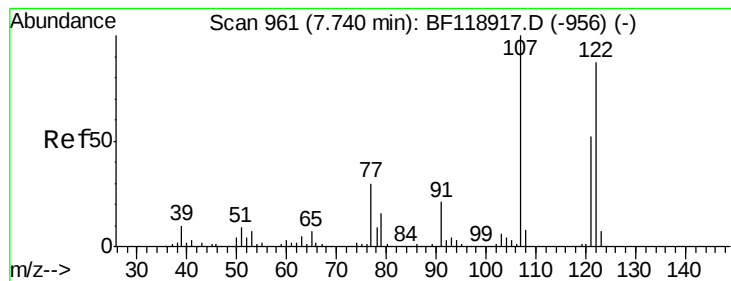


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

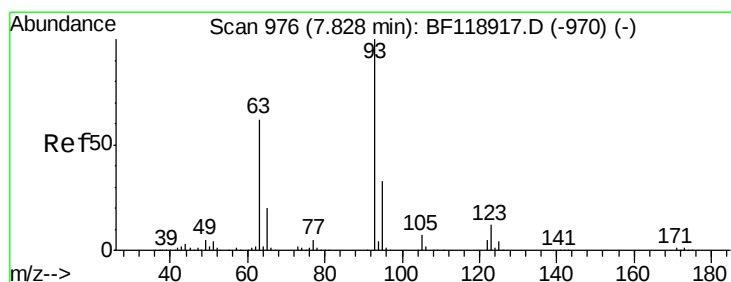
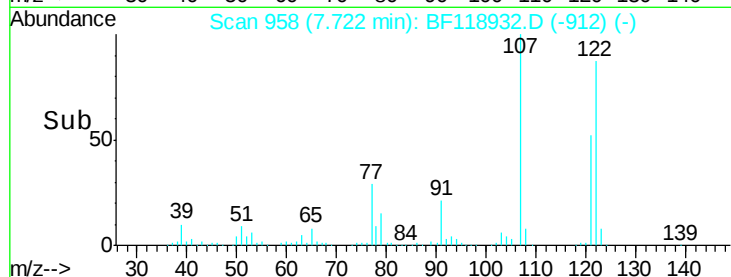
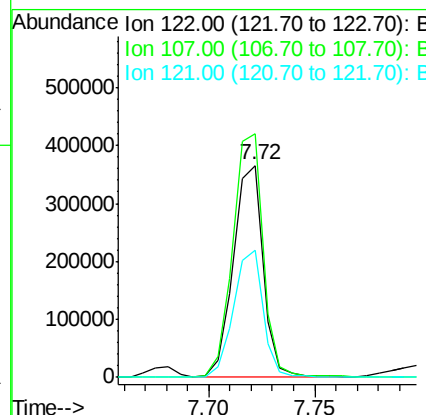
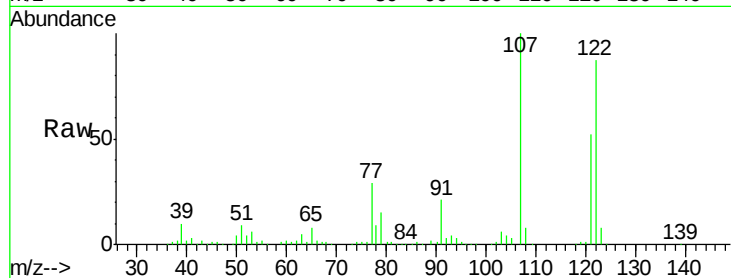




#27
 2,4-Dimethylphenol
 Concen: 40.89 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.03 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

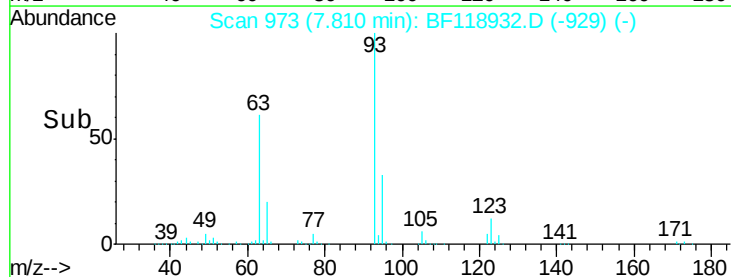
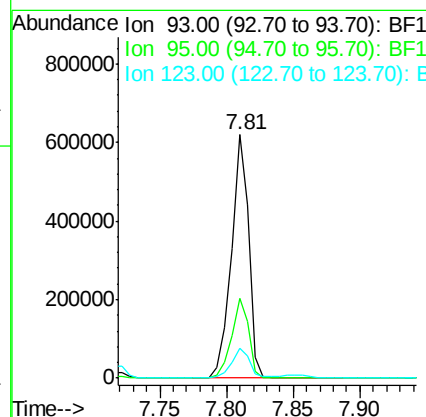
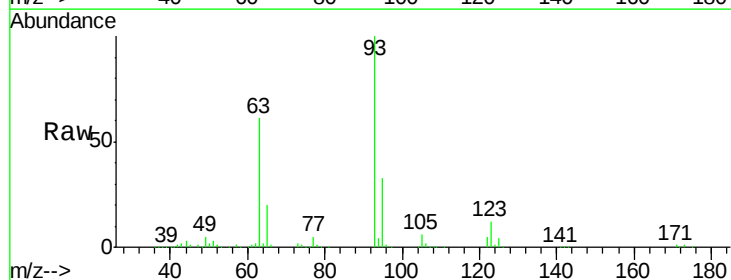
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

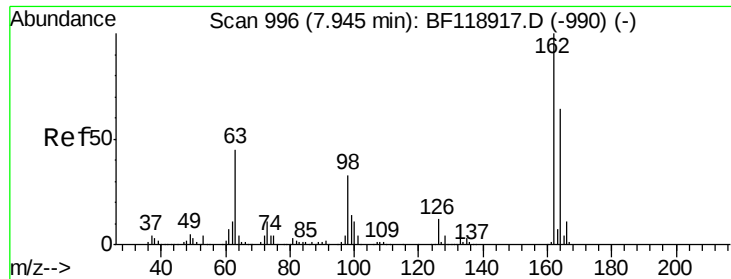
Tgt Ion:122 Resp: 355538
 Ion Ratio Lower Upper
 122 100
 107 114.7 92.2 138.2
 121 59.6 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.63 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion: 93 Resp: 569446
 Ion Ratio Lower Upper
 93 100
 95 32.8 27.0 40.4
 123 12.3 10.6 15.8

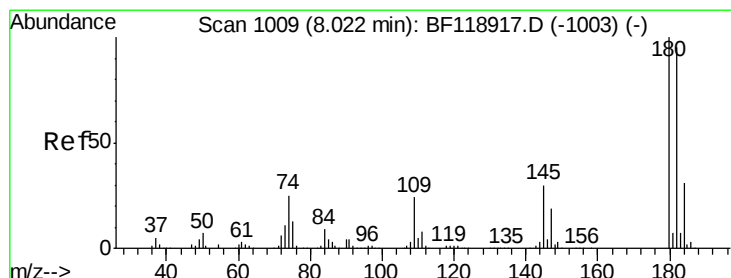
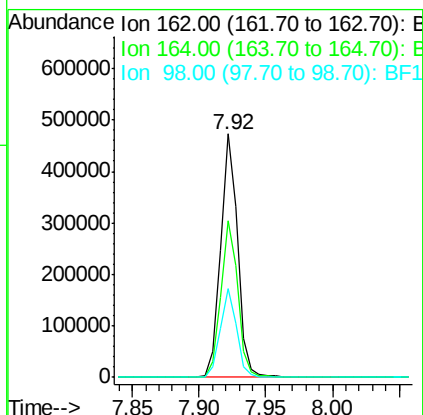
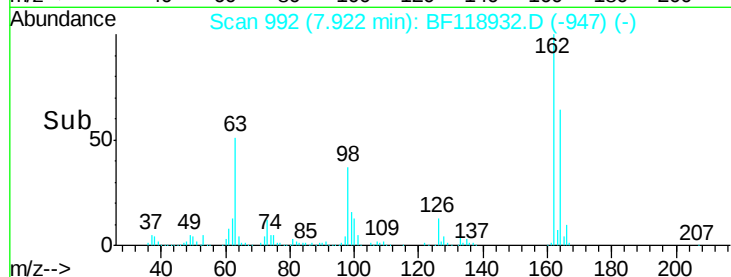
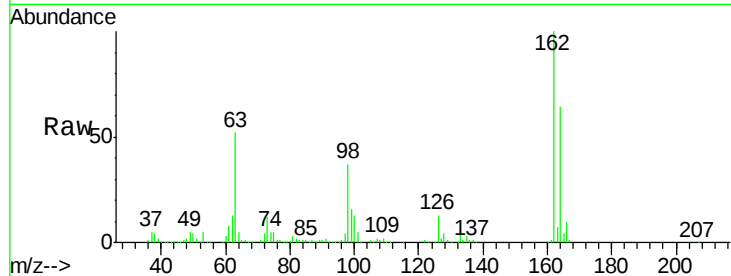




#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

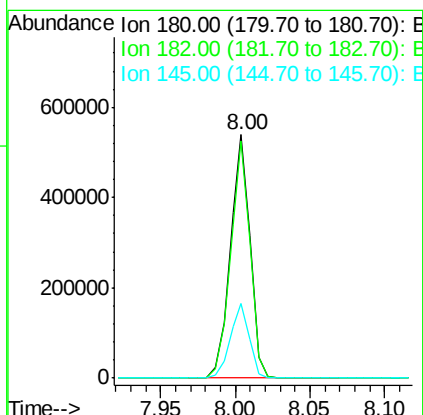
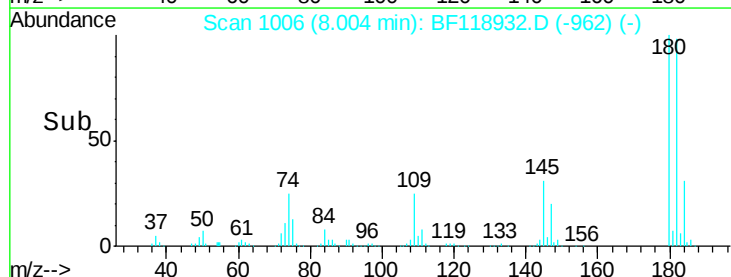
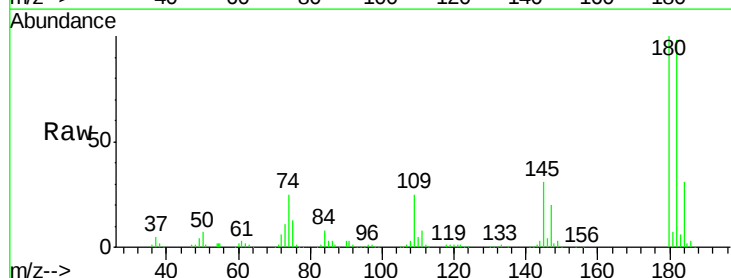
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

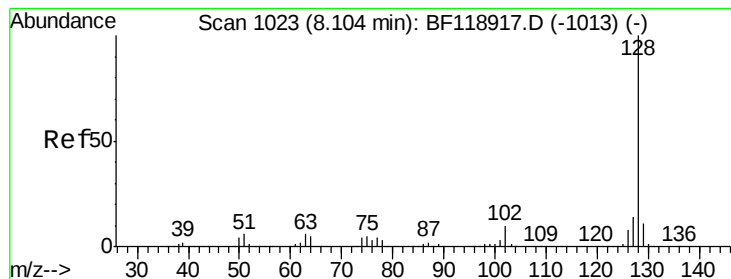
Tgt Ion:162 Resp: 428717
Ion Ratio Lower Upper
162 100
164 64.2 44.8 84.8
98 36.6 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 41.10 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:180 Resp: 500279
Ion Ratio Lower Upper
180 100
182 97.6 76.6 115.0
145 30.6 24.0 36.0





#31

Naphthalene

Concen: 42.65 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

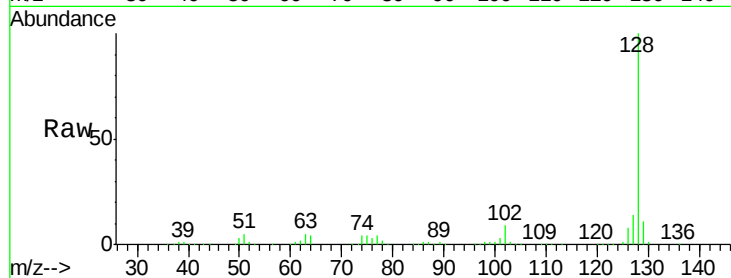
Tgt Ion:128 Resp: 1398117

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.2

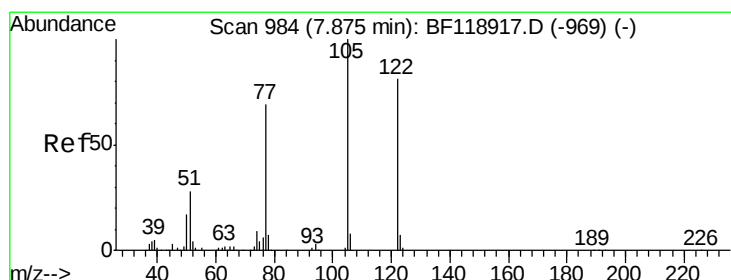
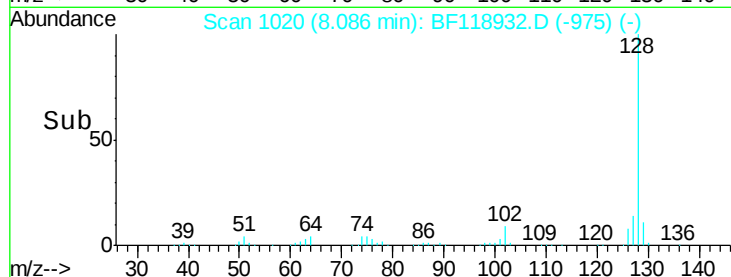
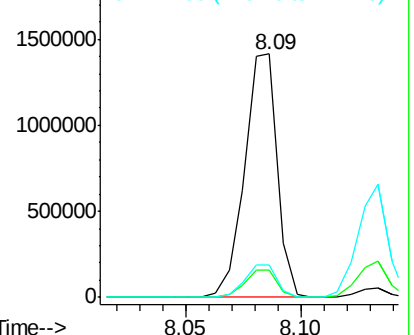
127 13.5 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.85 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

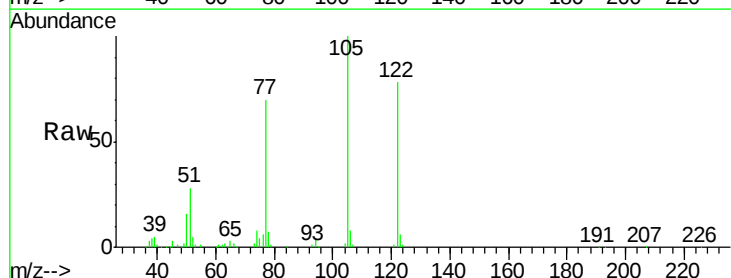
Tgt Ion:122 Resp: 265293

Ion Ratio Lower Upper

122 100

105 128.5 104.4 144.4

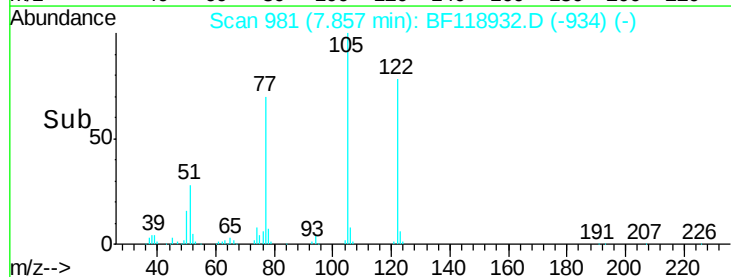
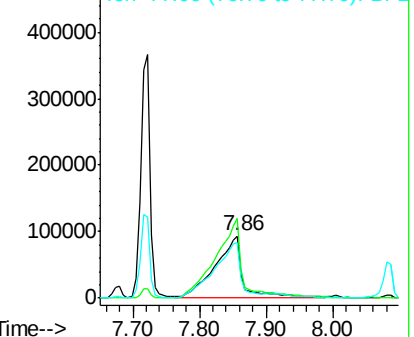
77 89.4 69.3 109.3

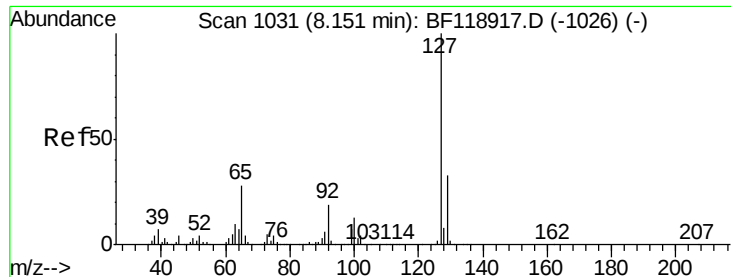


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

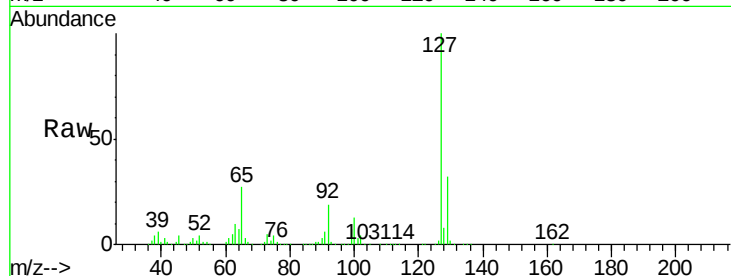




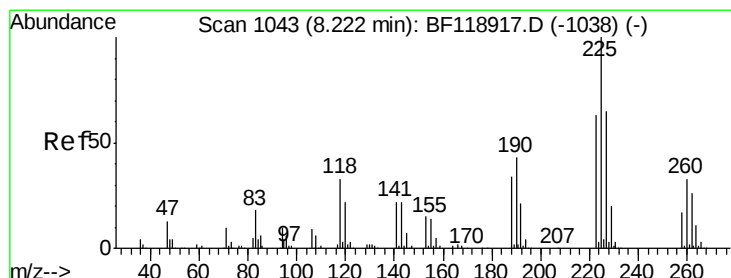
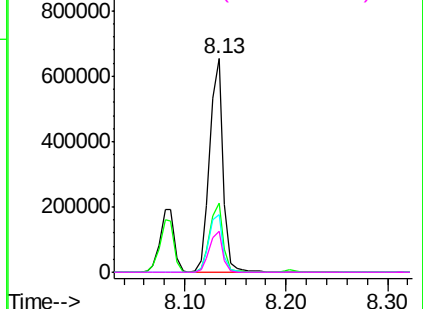
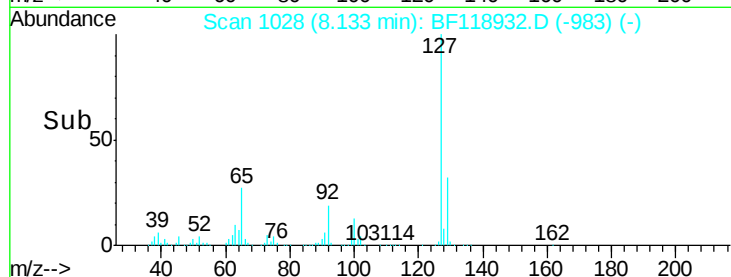
#33
4-Chloroaniline
Concen: 40.97 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	600876
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	27.1	22.9	34.3
92	18.9	15.4	23.0

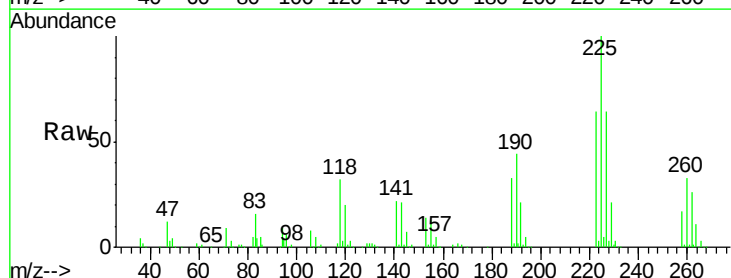


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

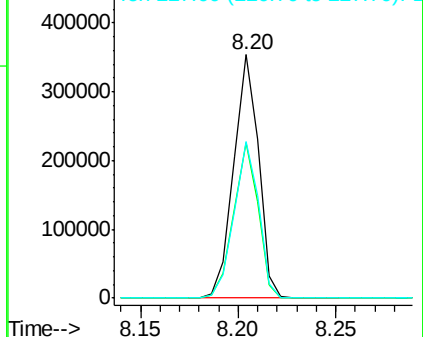
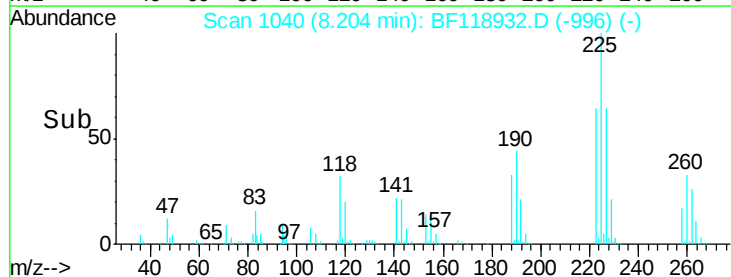


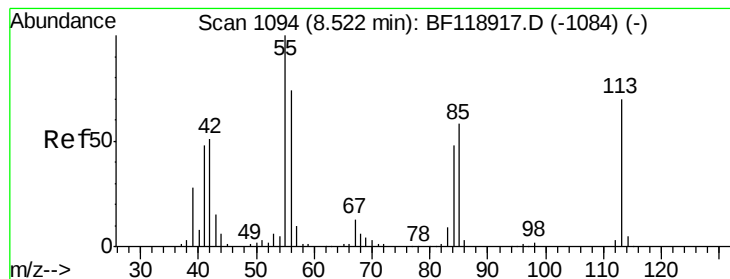
#34
Hexachlorobutadiene
Concen: 41.88 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:	225	Resp:	312357
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.8
227	64.2	51.0	76.4



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





#35

Caprolactam

Concen: 39.45 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

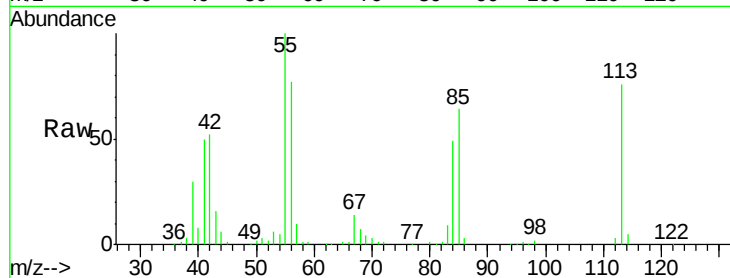
Tgt Ion:113 Resp: 133180

Ion Ratio Lower Upper

113 100

55 131.8 115.5 155.5

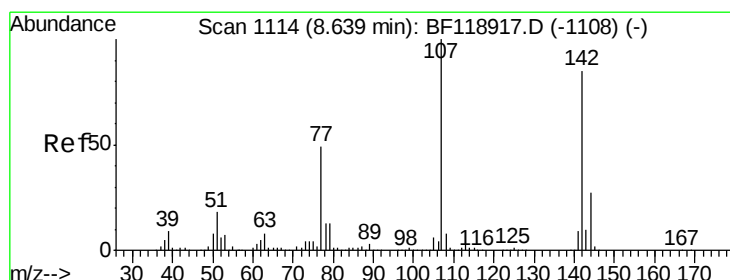
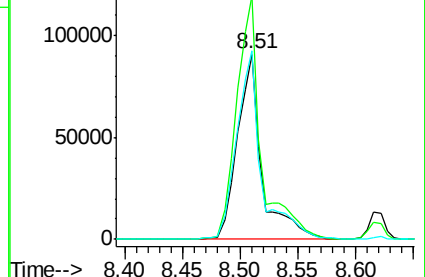
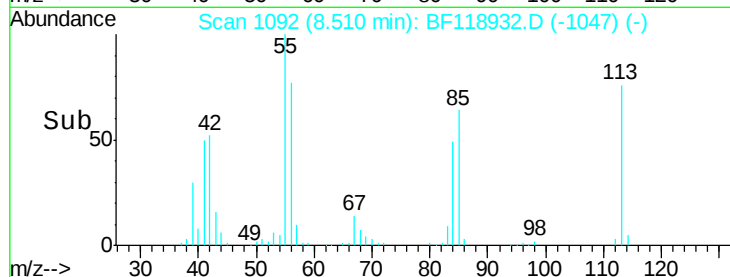
56 101.9 83.7 123.7



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: 41.25 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.03 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

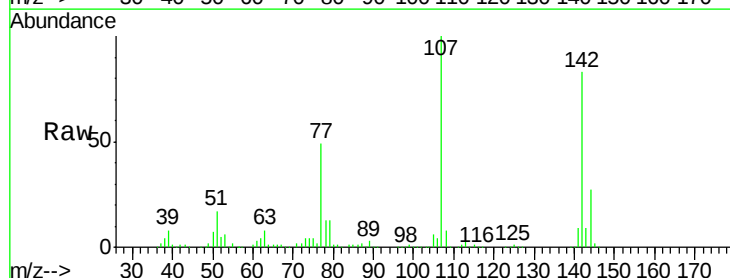
Tgt Ion:107 Resp: 432309

Ion Ratio Lower Upper

107 100

144 26.9 21.0 31.6

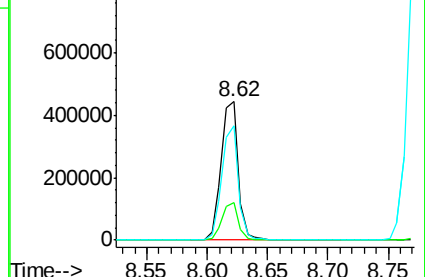
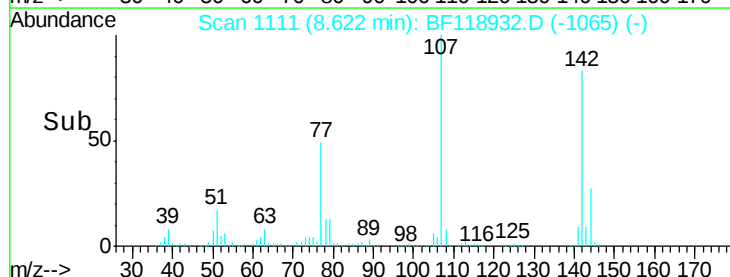
142 83.0 64.8 97.2

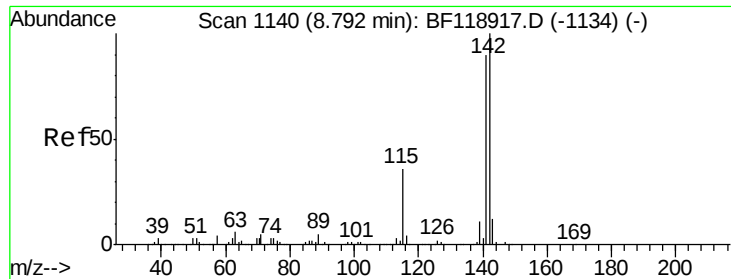


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

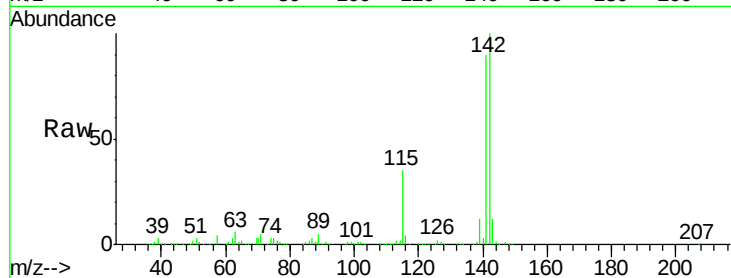




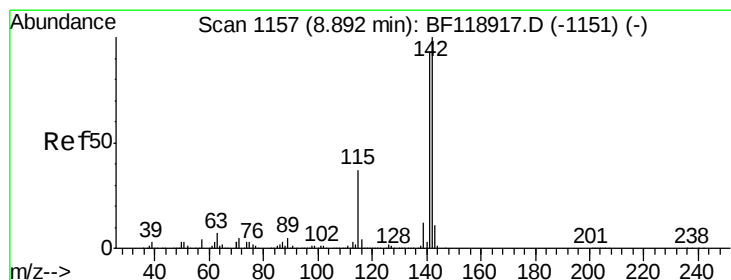
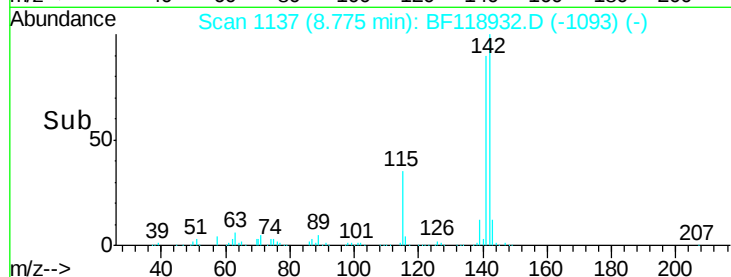
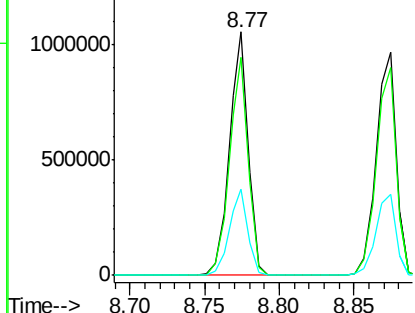
#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 937751
Ion Ratio Lower Upper
142 100
141 89.6 70.1 105.1
115 35.2 27.3 40.9

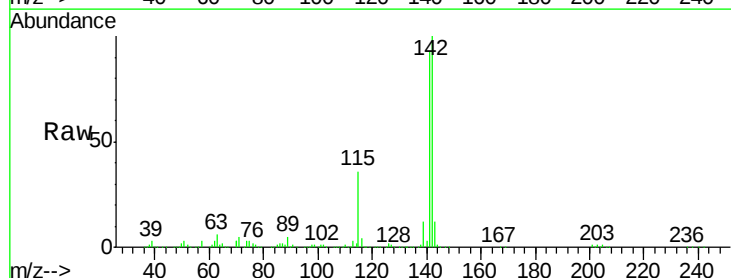


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

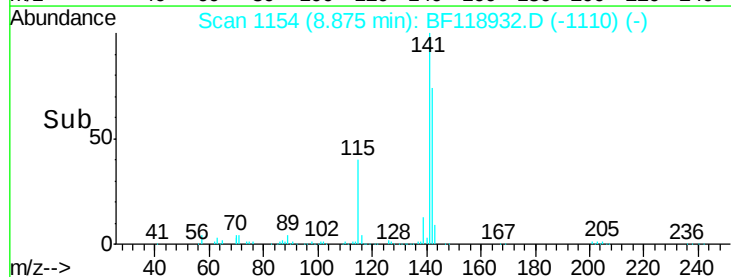
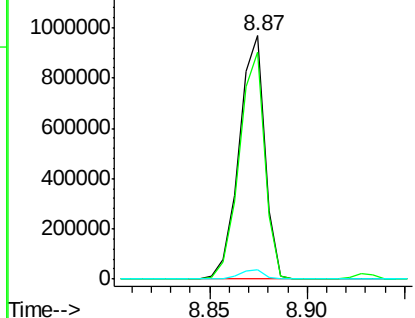


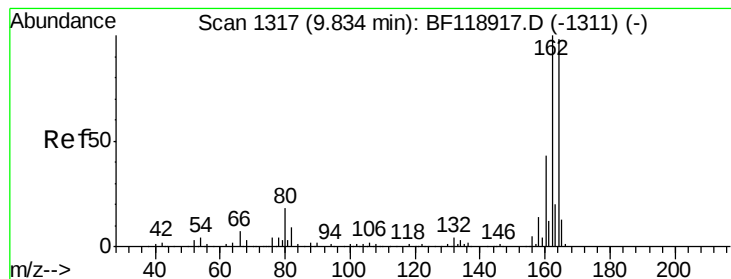
#38
1-Methylnaphthalene
Concen: 41.40 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:142 Resp: 885417
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.6
116 3.8 3.0 4.4



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: 20.00 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

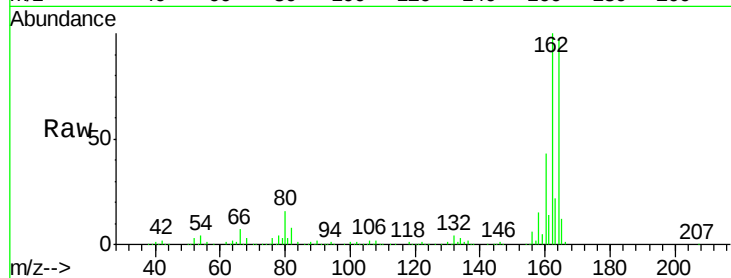
Tgt Ion:164 Resp: 392038

Ion Ratio Lower Upper

164 100

162 103.5 81.4 122.2

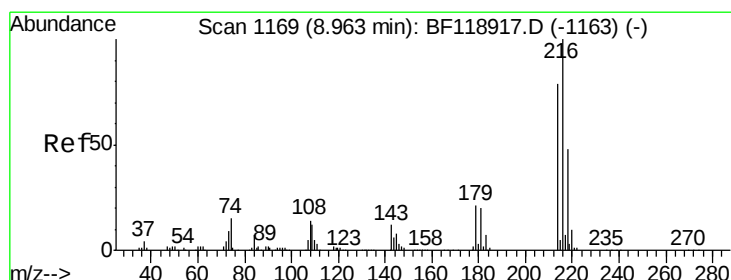
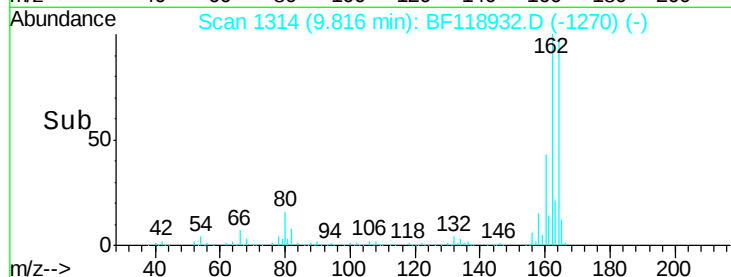
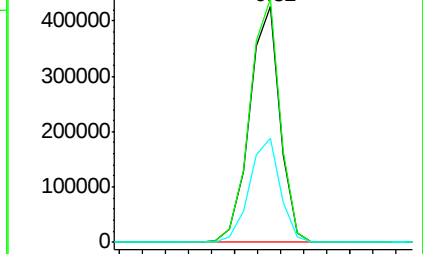
160 44.5 35.6 53.4



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: 42.66 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Tgt Ion:216 Resp: 504730

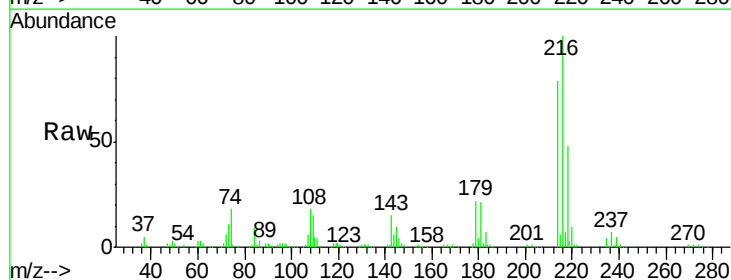
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.4 17.0 25.6

108 16.8 13.5 20.3

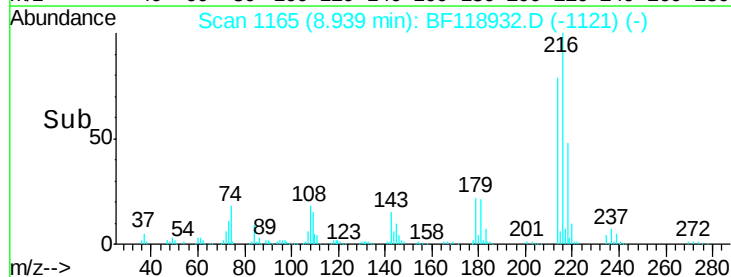
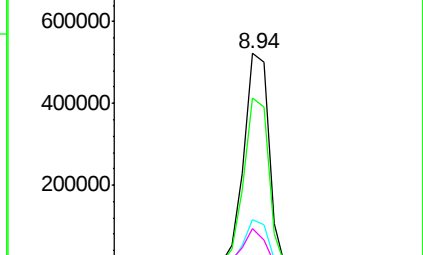


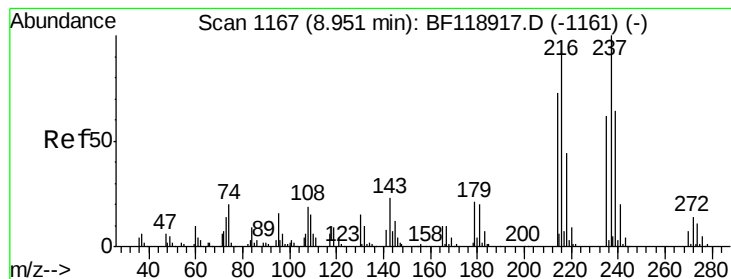
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.18 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

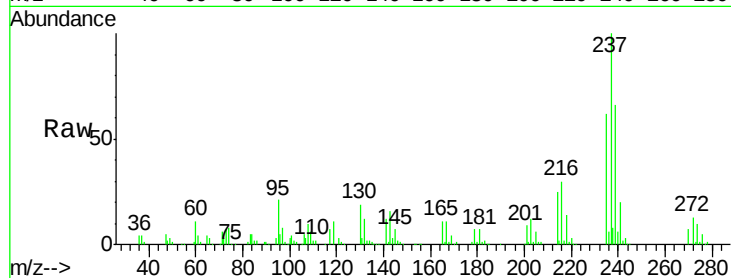
Tgt Ion: 237 Resp: 163241

Ion Ratio Lower Upper

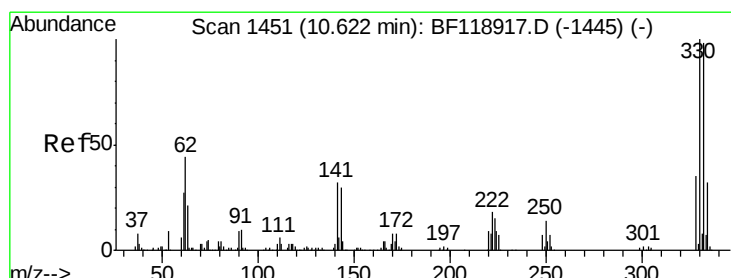
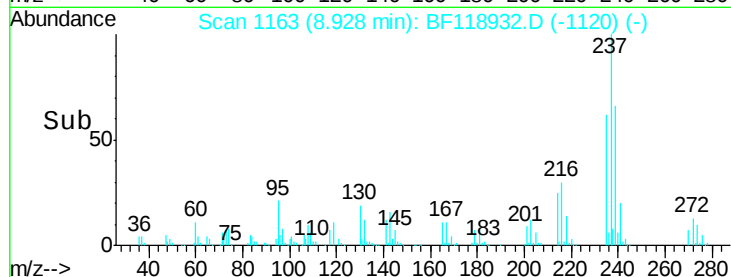
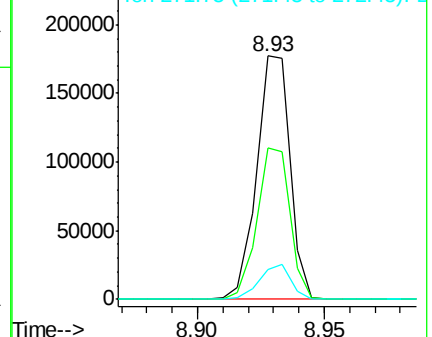
237 100

235 62.1 42.1 82.1

272 12.5 0.0 34.4



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: 81.86 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

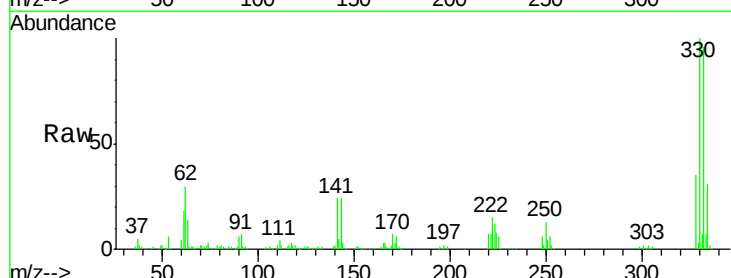
Tgt Ion: 330 Resp: 383979

Ion Ratio Lower Upper

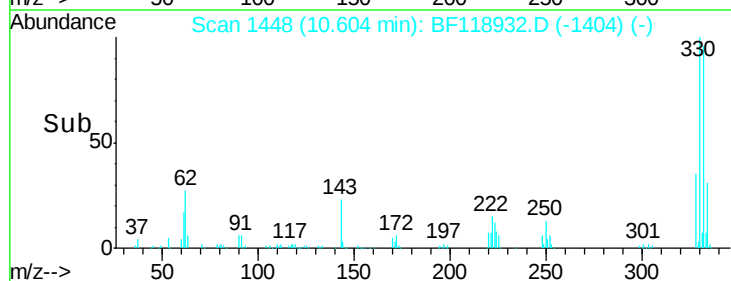
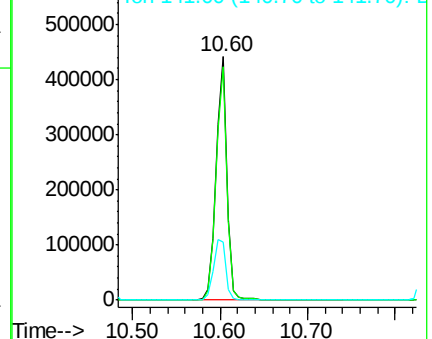
330 100

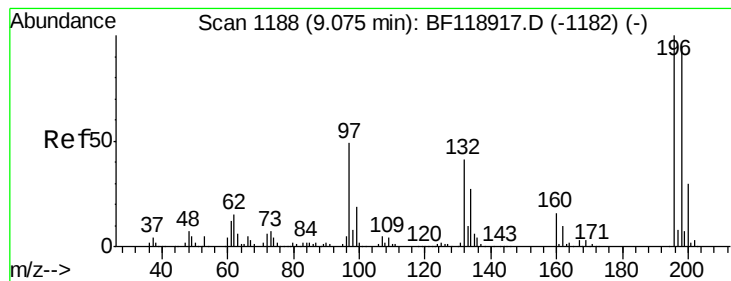
332 96.4 77.3 115.9

141 28.1 22.4 33.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

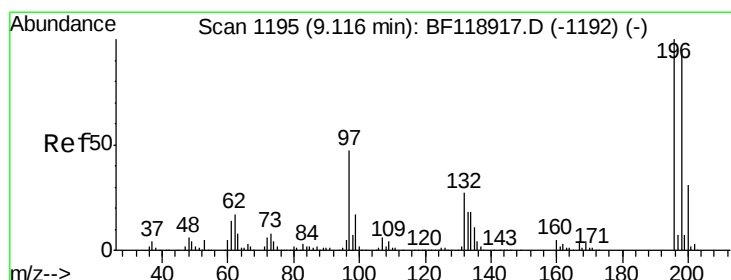
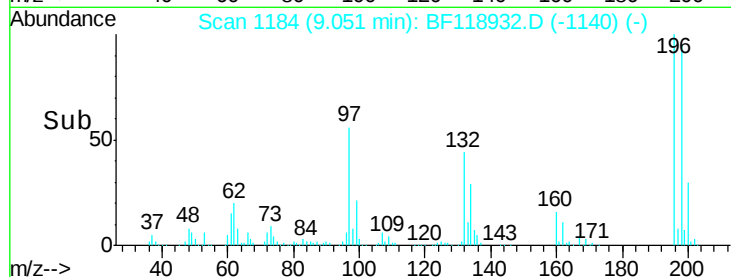
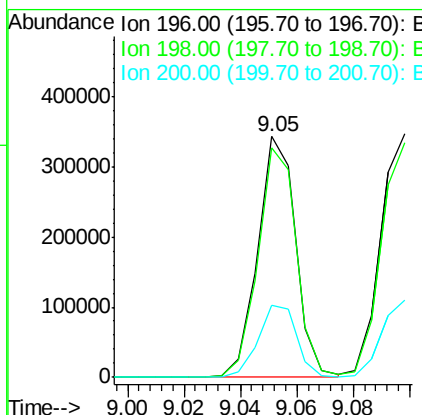
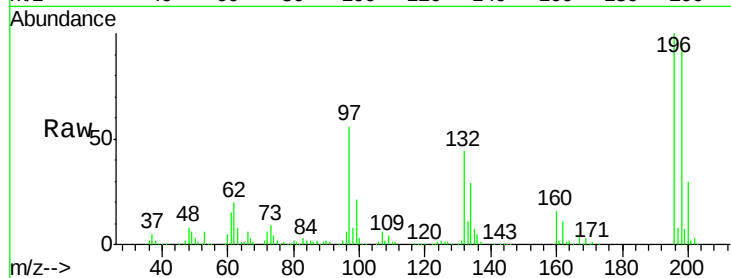




#43
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

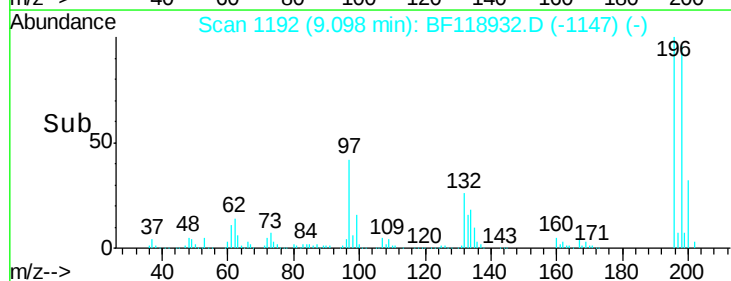
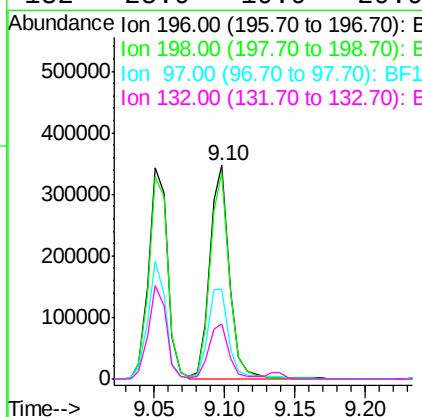
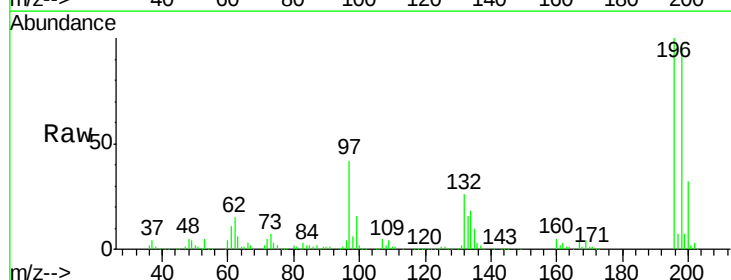
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

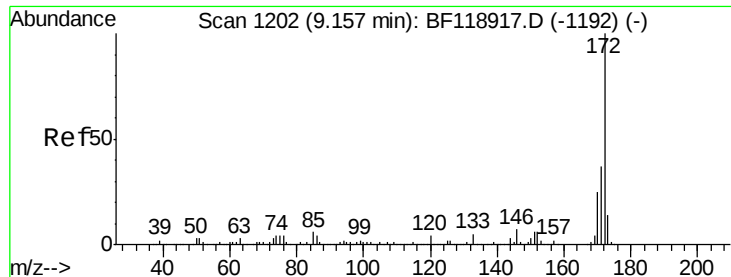
Tgt Ion:196 Resp: 318918
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.7 115.1
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.16 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion:196 Resp: 332784
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.4
 97 42.1 32.9 49.3
 132 25.9 19.9 29.9

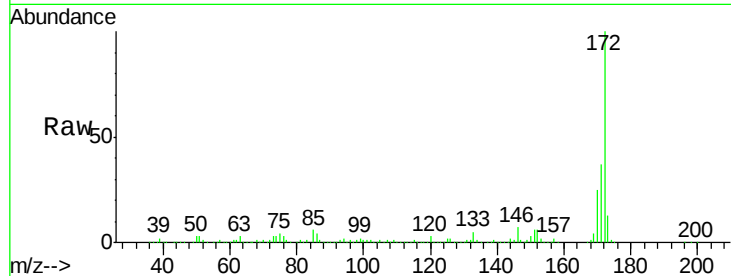




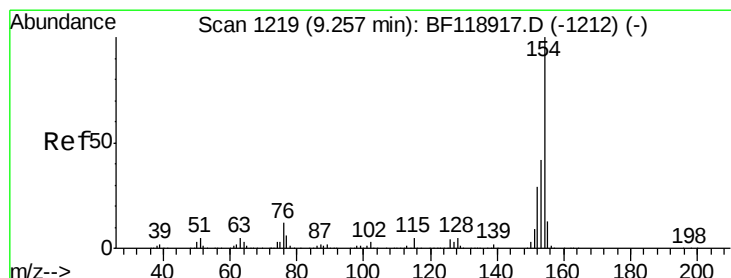
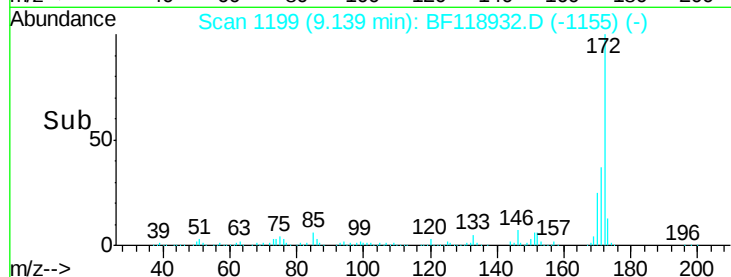
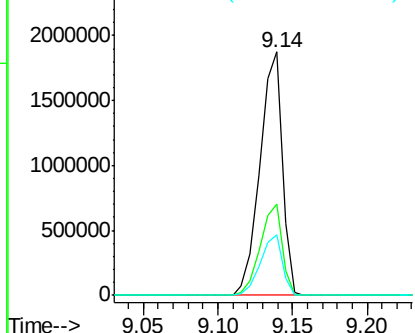
#45
2-Fluorobiphenyl
Concen: 87.61 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1921206
Ion Ratio Lower Upper
172 100
171 37.3 30.8 46.2
170 24.7 20.5 30.7

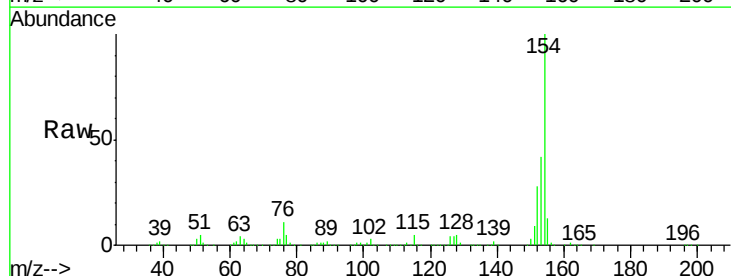


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

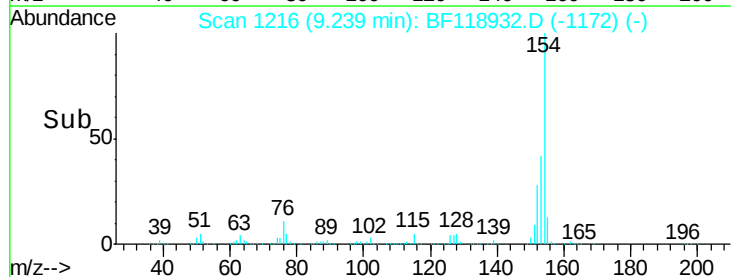
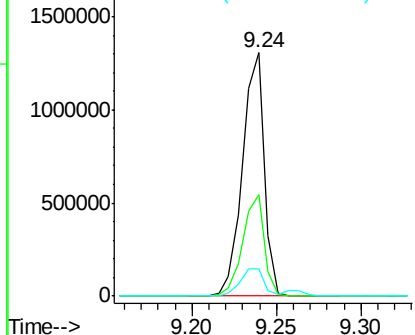


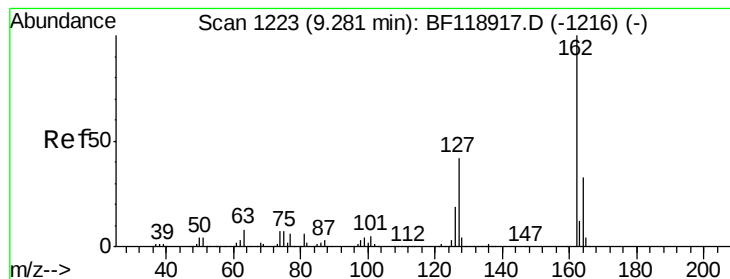
#46
1,1'-Biphenyl
Concen: 43.19 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:154 Resp: 1171349
Ion Ratio Lower Upper
154 100
153 41.7 22.4 62.4
76 11.0 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 42.87 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

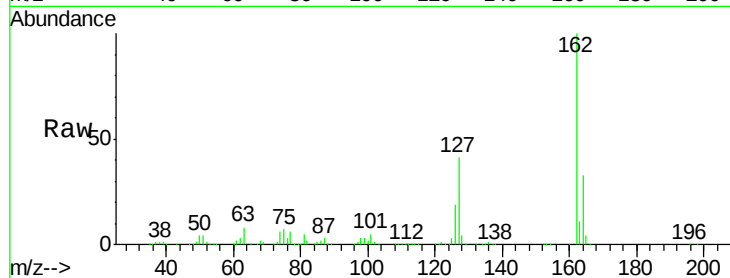
Tgt Ion: 162 Resp: 966507

Ion Ratio Lower Upper

162 100

127 40.7 33.3 49.9

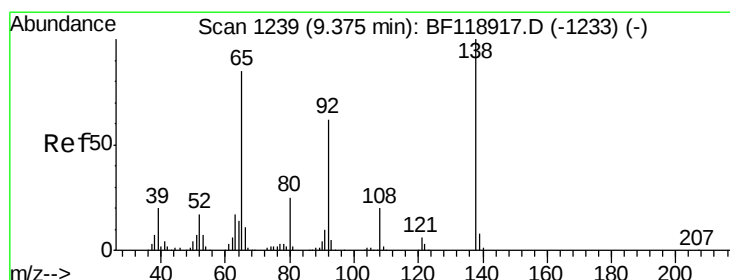
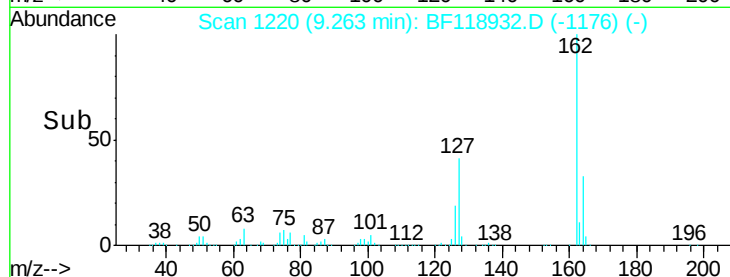
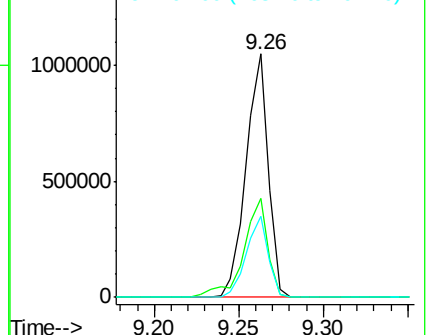
164 33.2 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.68 ng

RT: 9.36 min Scan# 1236

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

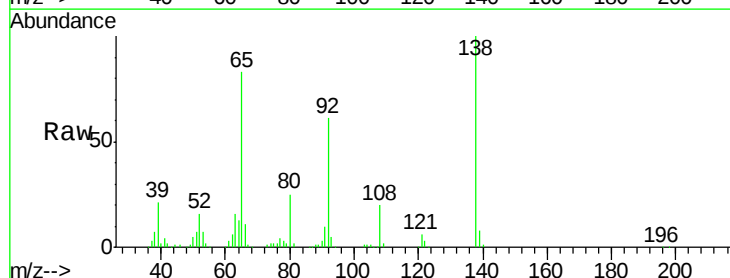
Tgt Ion: 65 Resp: 271025

Ion Ratio Lower Upper

65 100

92 73.9 60.6 91.0

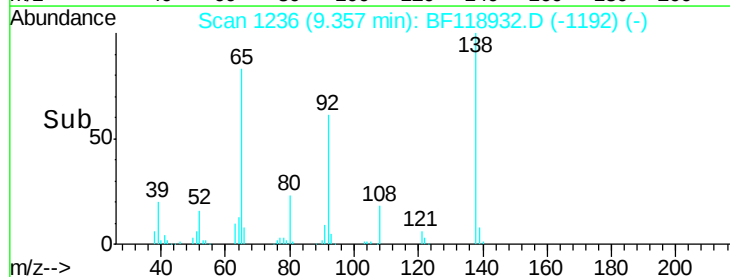
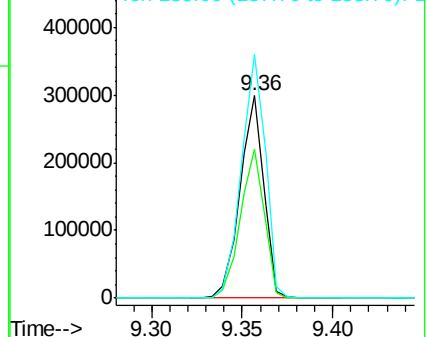
138 120.4 104.6 156.8

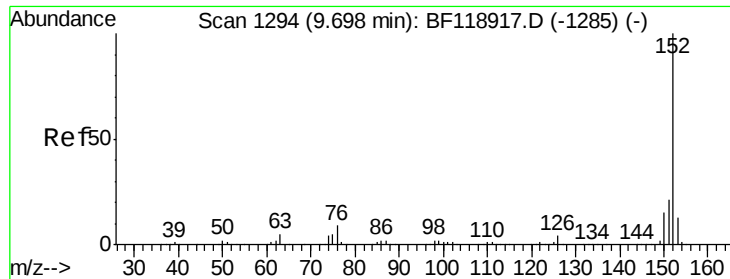


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.07 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

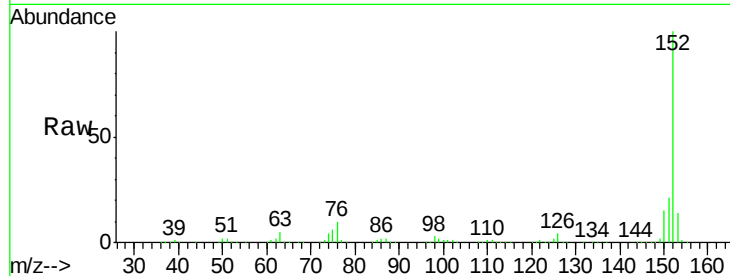
Tgt Ion:152 Resp: 1402035

Ion Ratio Lower Upper

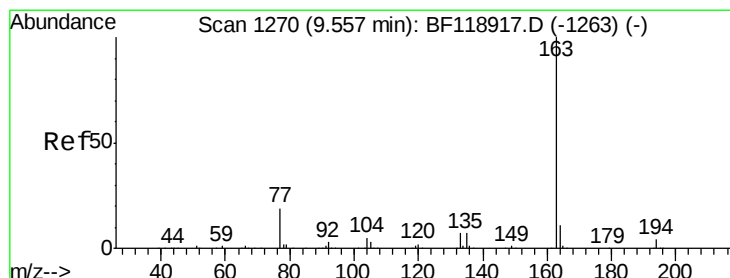
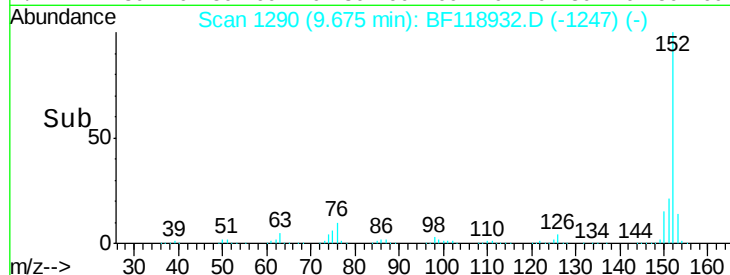
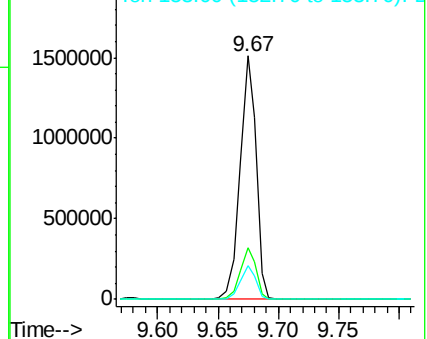
152 100

151 21.1 17.1 25.7

153 13.7 11.0 16.4



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: 42.18 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

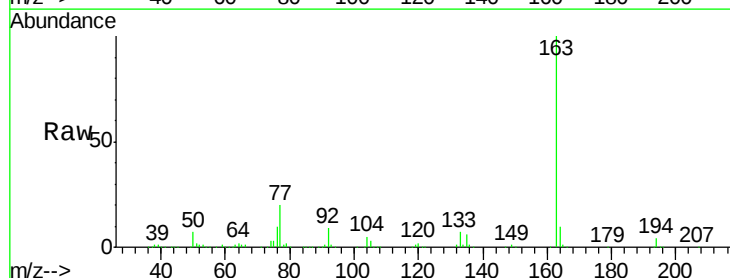
Tgt Ion:163 Resp: 1125856

Ion Ratio Lower Upper

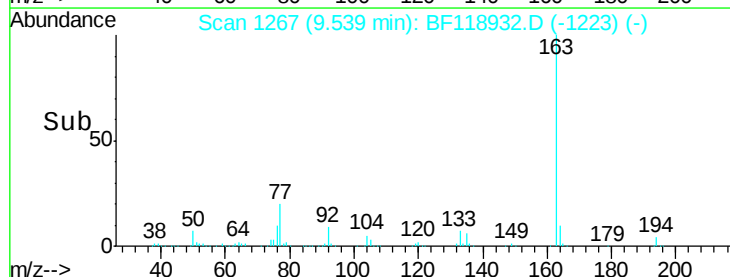
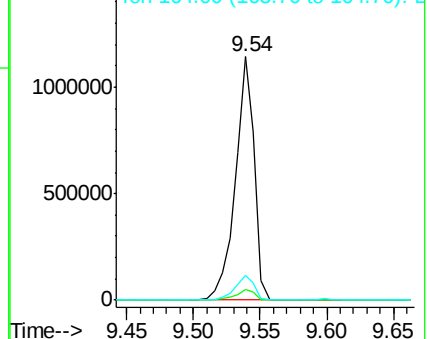
163 100

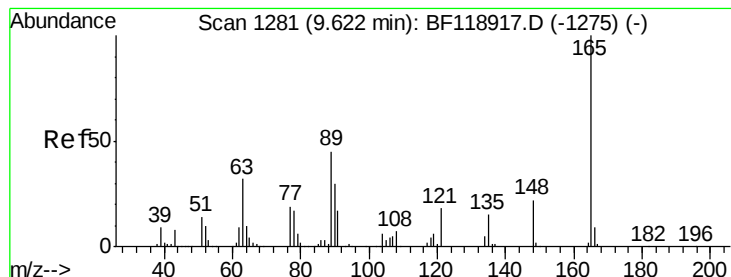
194 4.3 3.6 5.4

164 10.4 8.7 13.1



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: 42.06 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

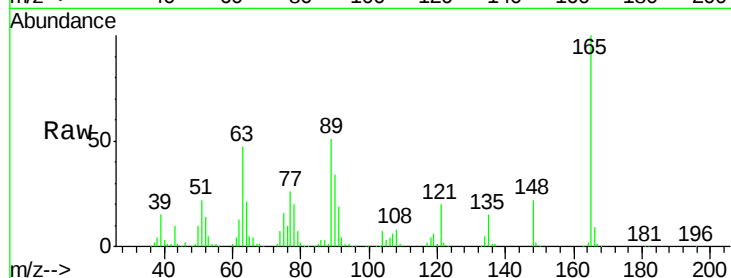
Tgt Ion:165 Resp: 256918

Ion Ratio Lower Upper

165 100

63 47.3 37.4 56.0

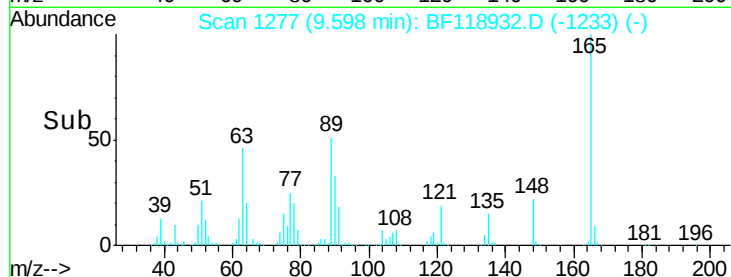
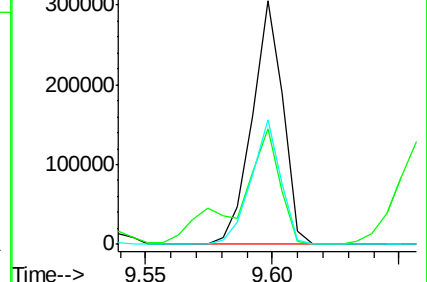
89 50.9 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.44 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

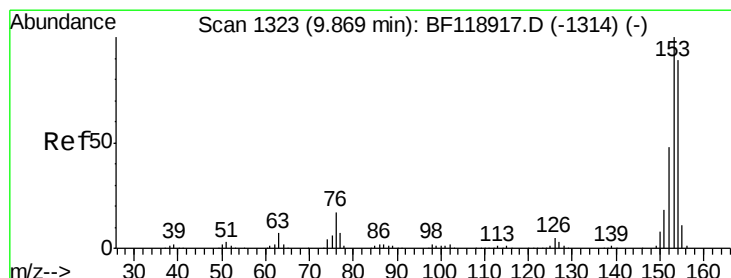
Tgt Ion:154 Resp: 846035

Ion Ratio Lower Upper

154 100

153 113.3 89.4 134.0

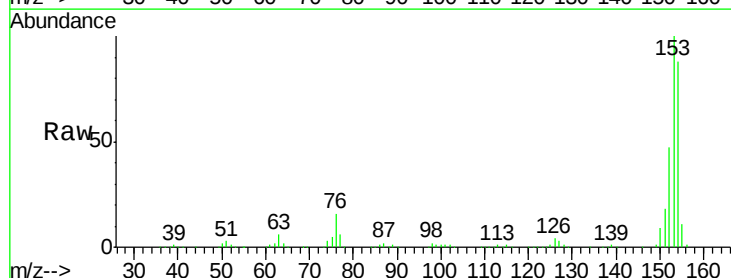
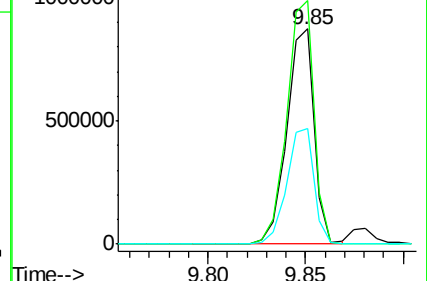
152 53.6 43.6 65.4

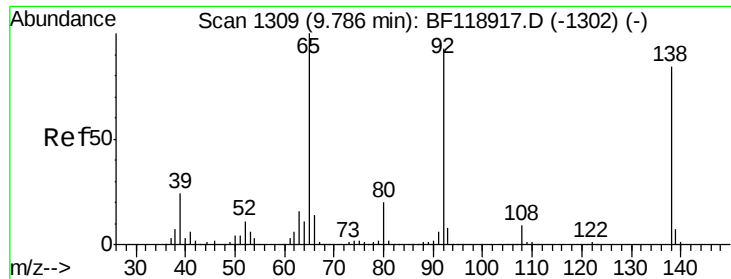


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

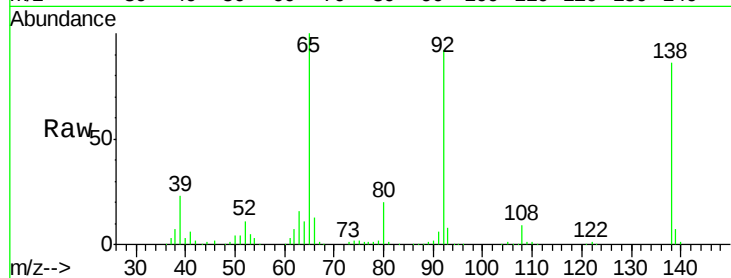




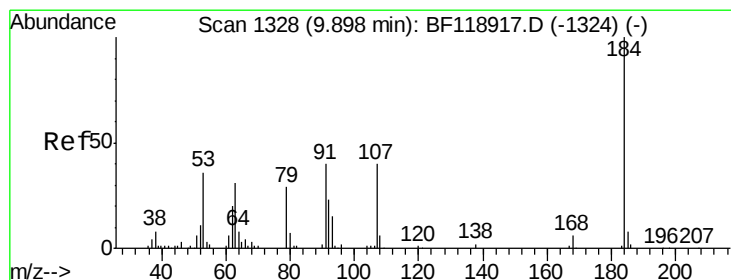
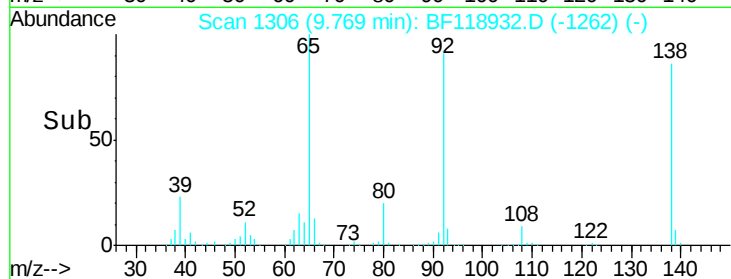
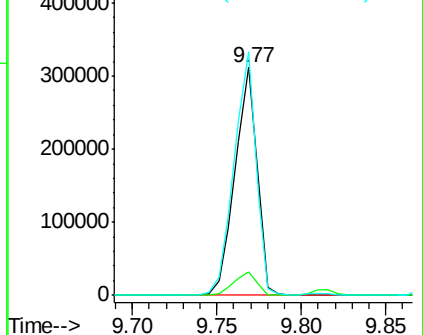
#53
 3-Nitroaniline
 Concen: 41.78 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 282988
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.5 12.7
 92 106.9 82.2 123.4

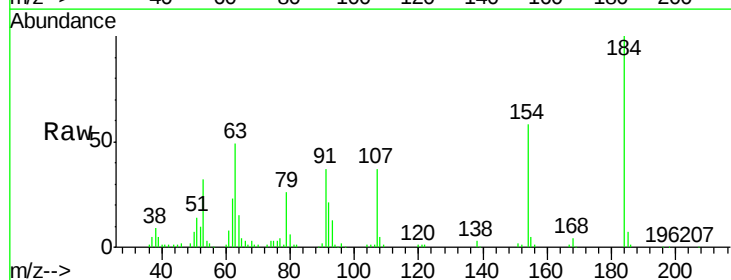


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

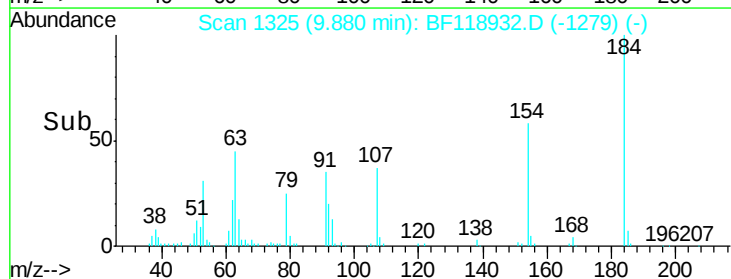
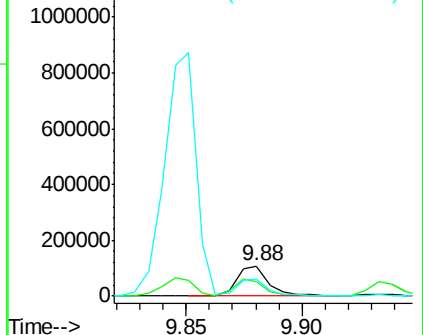


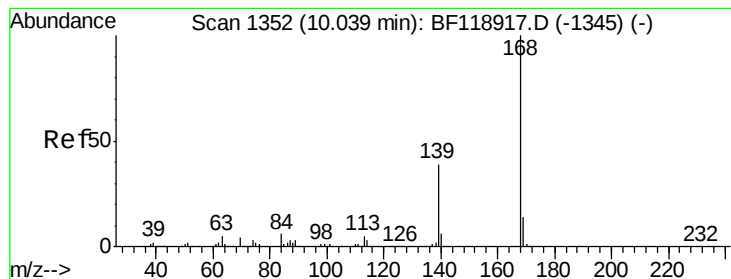
#54
 2,4-Dinitrophenol
 Concen: 35.19 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.03 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion:184 Resp: 103324
 Ion Ratio Lower Upper
 184 100
 63 48.6 47.5 71.3
 154 58.1 48.6 72.8



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





#55

Dibenzofuran

Concen: 40.87 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

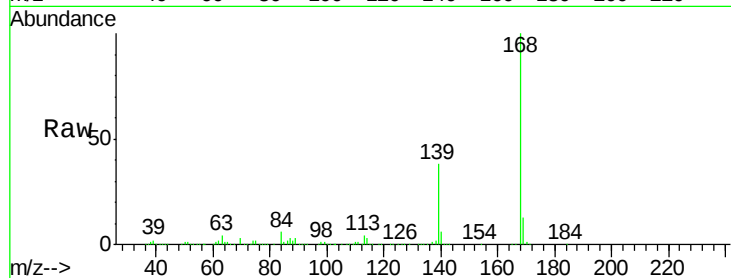
Tgt Ion:168 Resp: 1266830

Ion Ratio Lower Upper

168 100

139 38.0 31.6 47.4

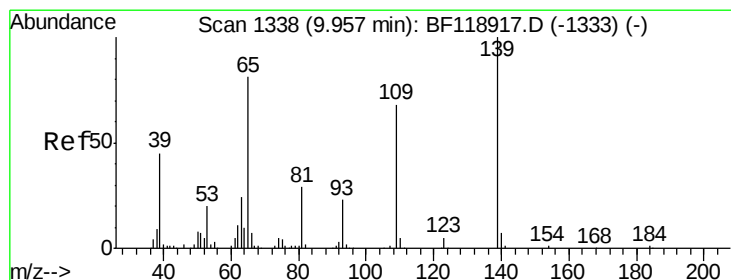
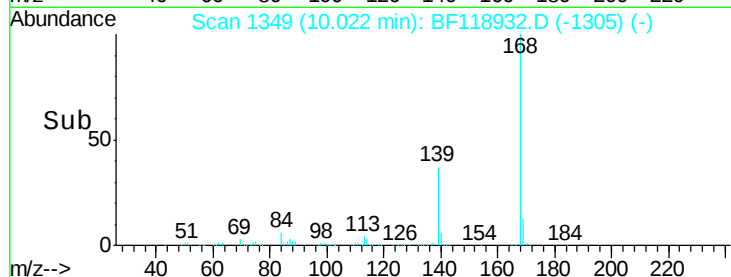
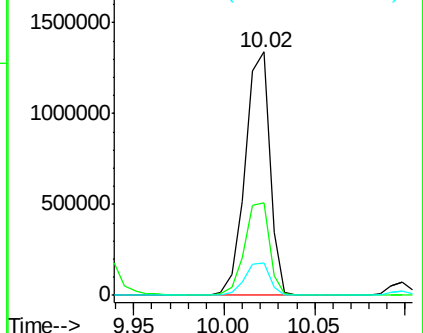
169 13.4 11.4 17.2



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: 36.99 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

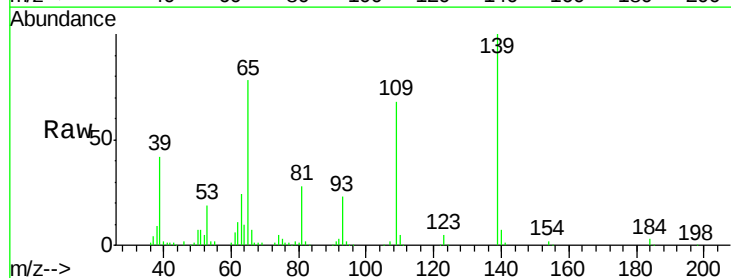
Tgt Ion:139 Resp: 181364

Ion Ratio Lower Upper

139 100

109 67.9 48.0 88.0

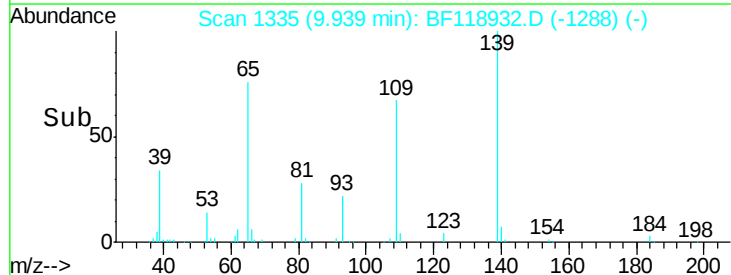
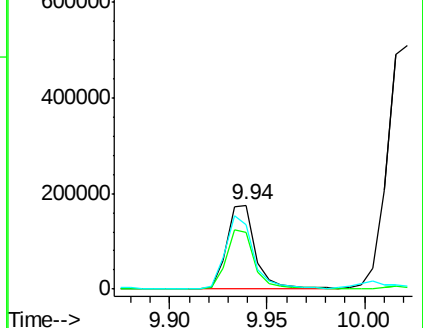
65 77.6 68.3 108.3

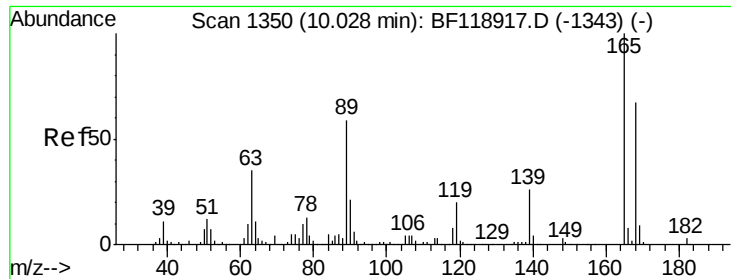


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

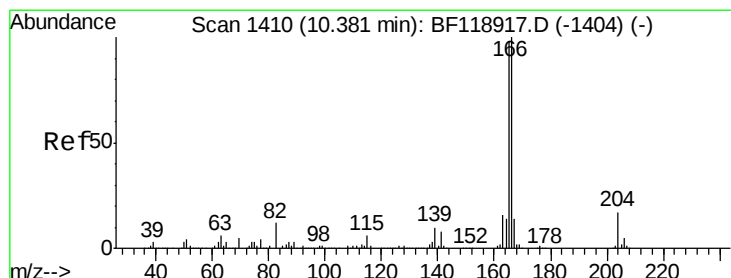
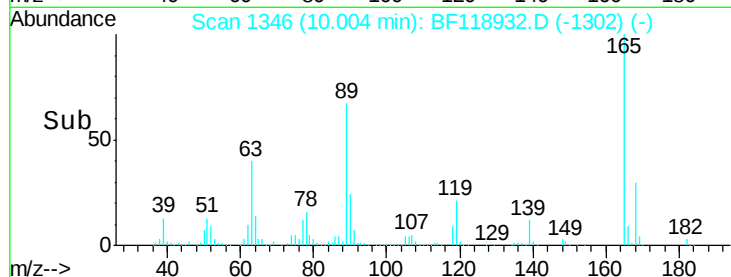
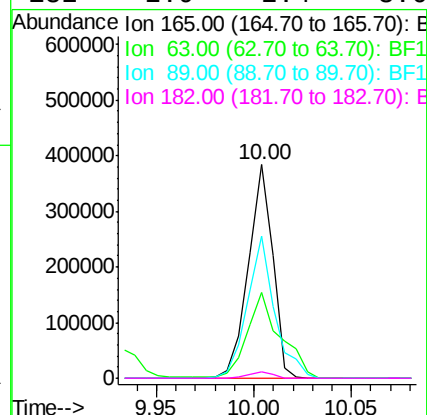
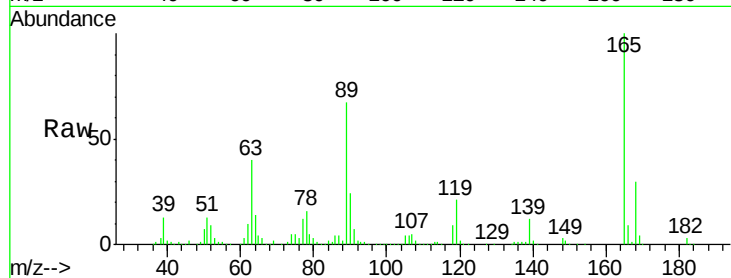




#57
2,4-Dinitrotoluene
Concen: 41.17 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

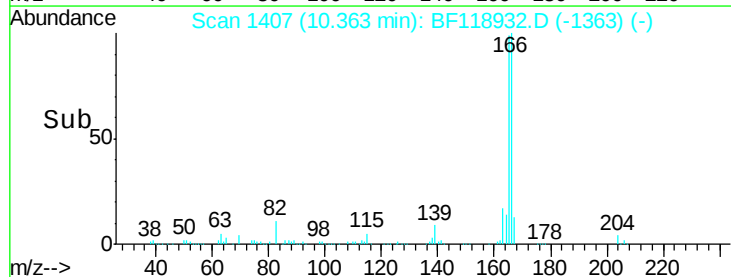
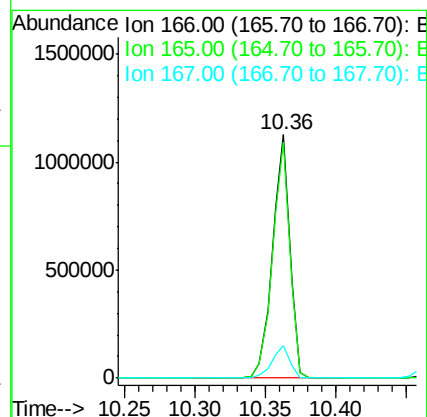
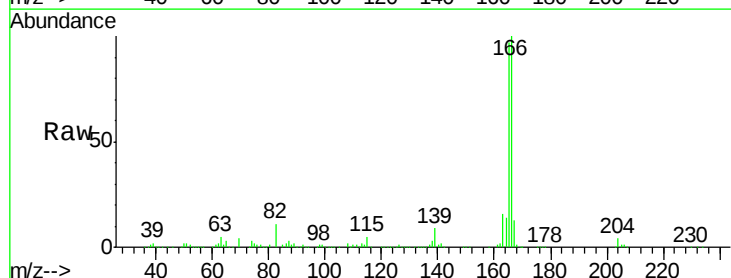
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

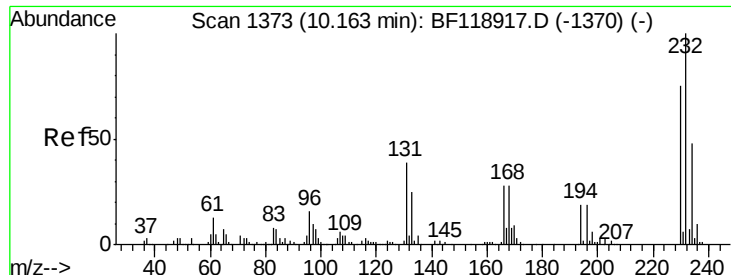
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.0	25.5	38.3#
89	66.6	45.4	68.0
182	2.9	2.4	3.6



#58
Fluorene
Concen: 41.93 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.0	115.6
167	13.2	11.1	16.7

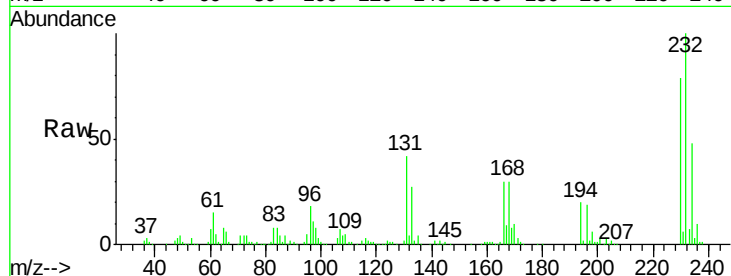




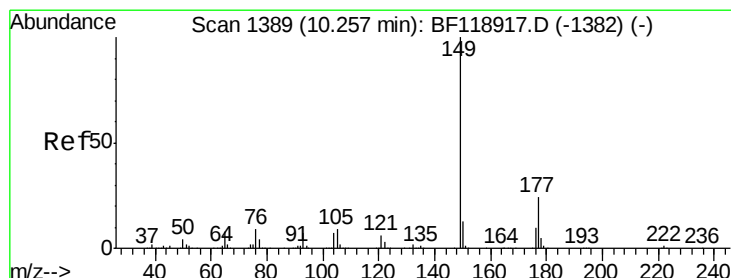
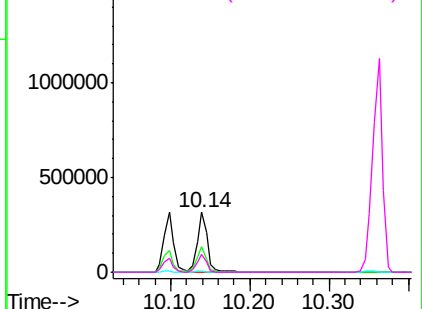
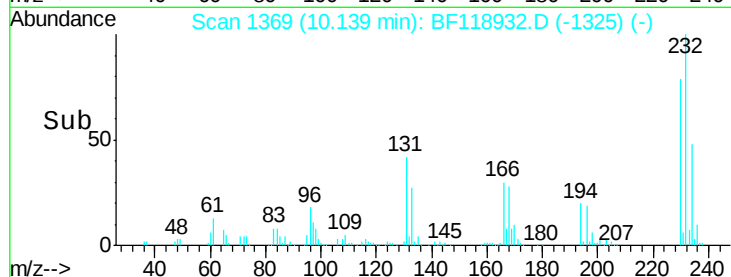
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.54 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	286239
Ion	Ratio	Lower	Upper
232	100		
131	40.0	31.8	47.6
130	2.0	1.6	2.4
166	28.4	23.1	34.7

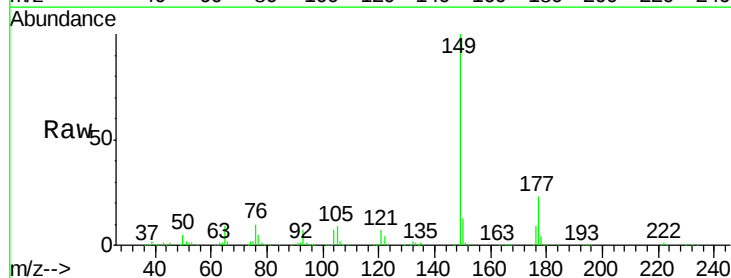


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

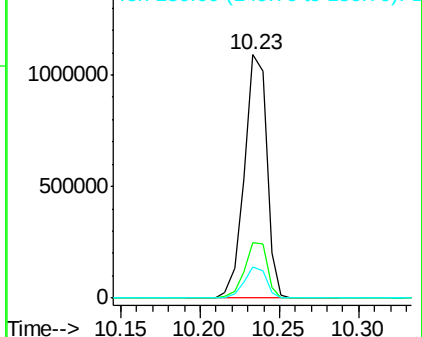
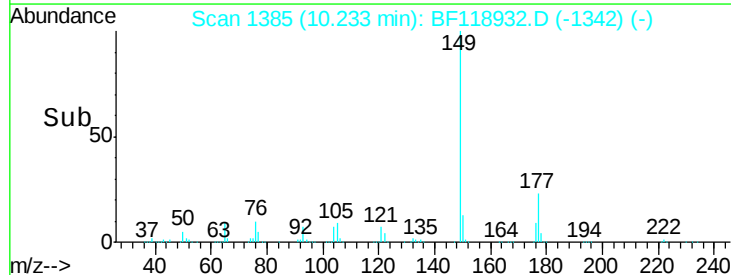


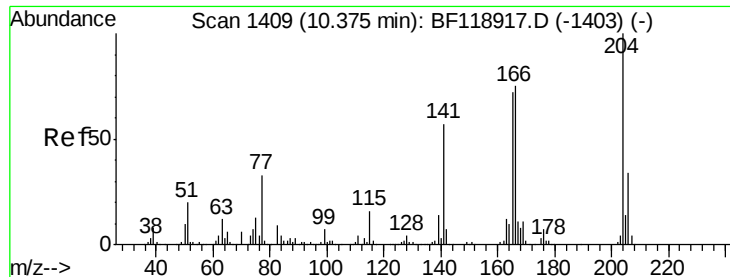
#60
 Diethylphthalate
 Concen: 41.04 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.05 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion:	149	Resp:	1065209
Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.3	28.9
150	12.8	10.4	15.6



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

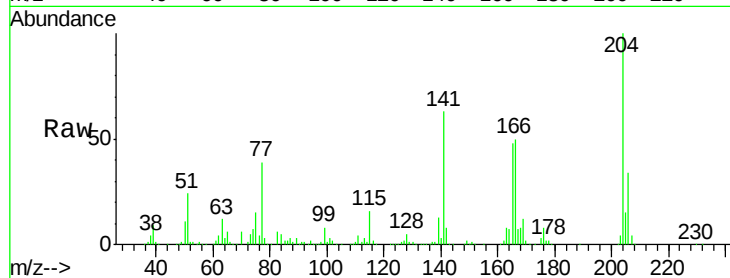




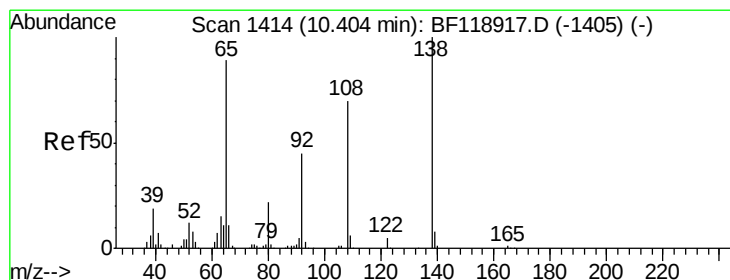
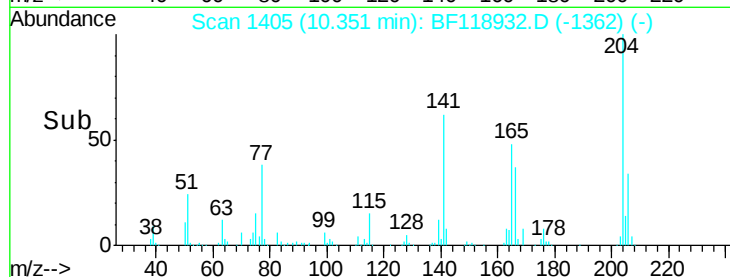
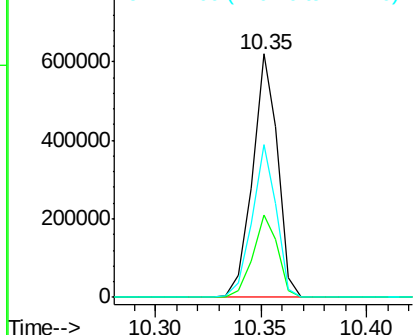
#61
4-Chlorophenyl-phenylether
Concen: 40.37 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.05 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 510565
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.2
141 62.7 47.8 71.6

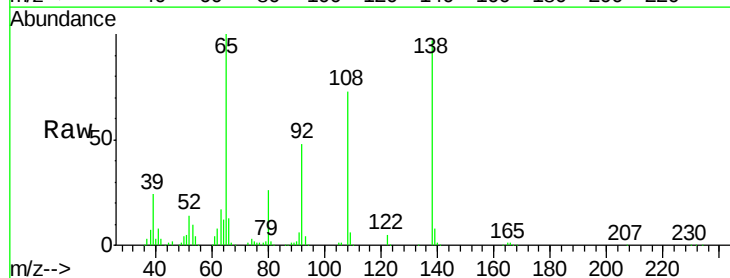


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

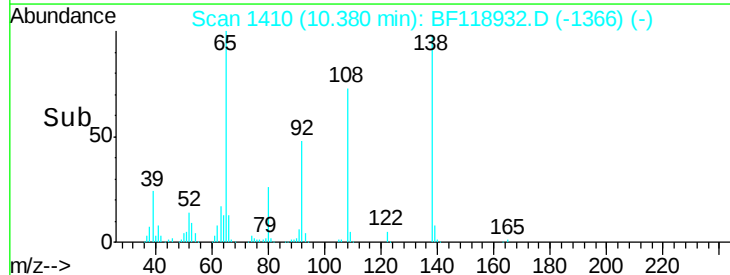
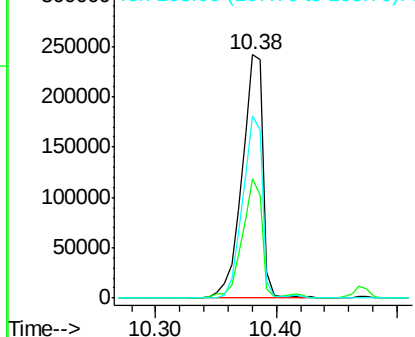


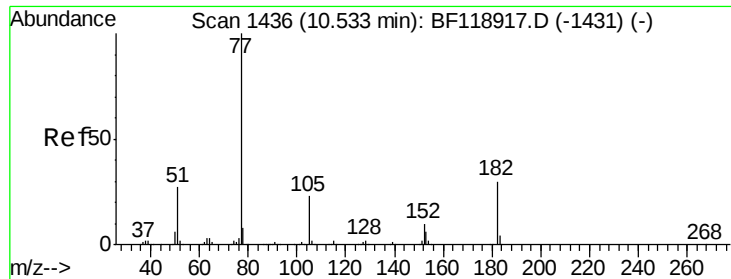
#62
4-Nitroaniline
Concen: 42.99 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:138 Resp: 291608
Ion Ratio Lower Upper
138 100
92 49.1 27.6 67.6
108 74.9 51.3 91.3



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





#63

Azobenzene

Concen: 41.86 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 927620

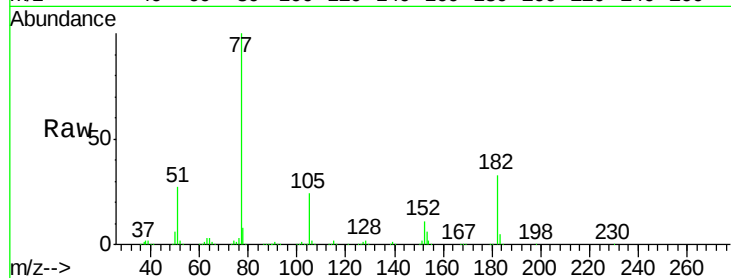
Ion Ratio Lower Upper

77 100

182 32.6 9.2 49.2

105 23.9 3.1 43.1

51 26.7 7.4 47.4

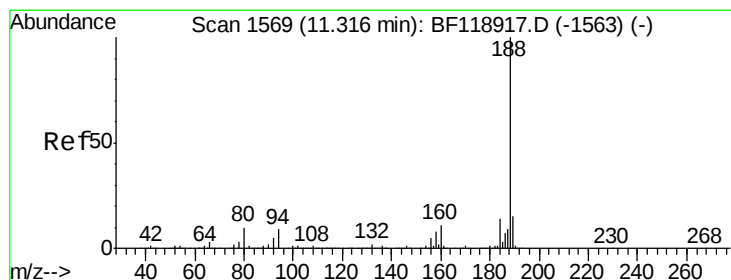
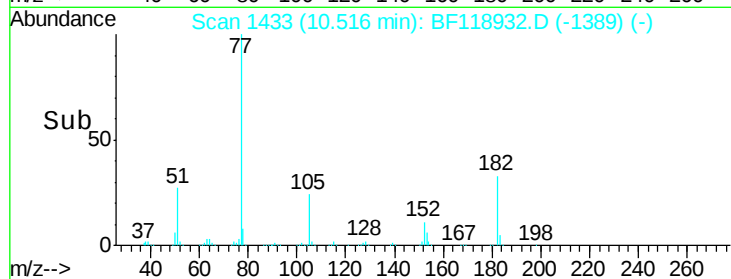
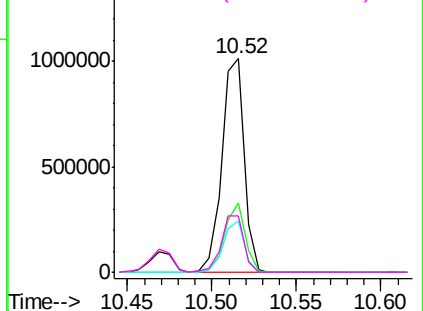


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

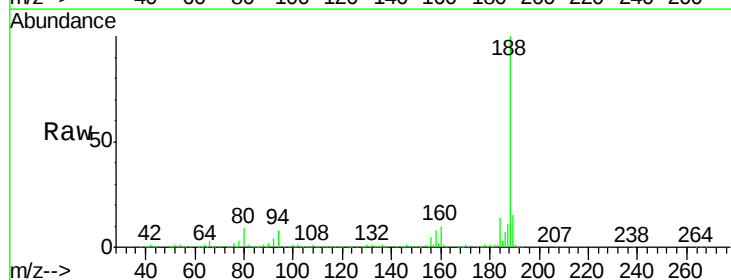
Tgt Ion: 188 Resp: 729966

Ion Ratio Lower Upper

188 100

94 8.4 7.9 11.9

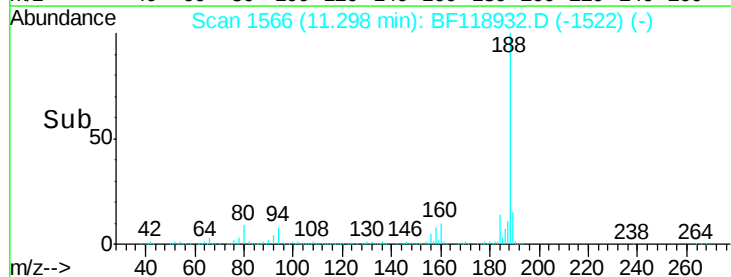
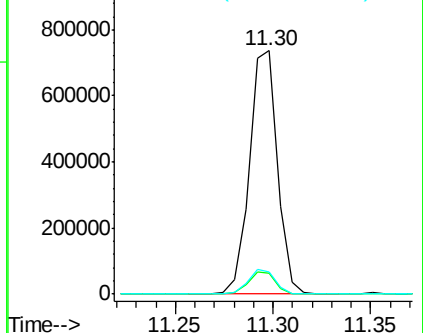
80 8.9 8.4 12.6

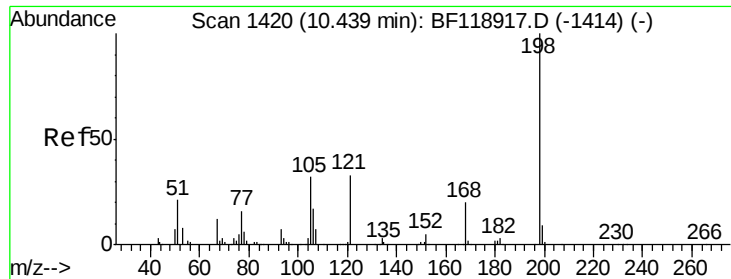


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

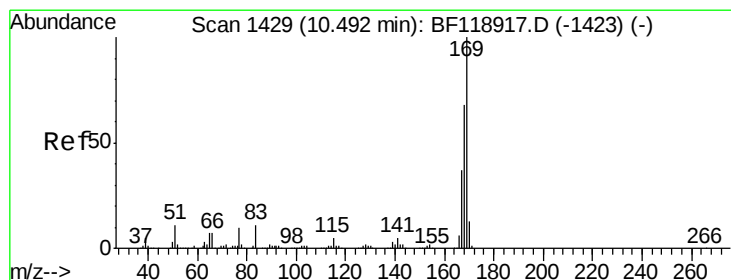
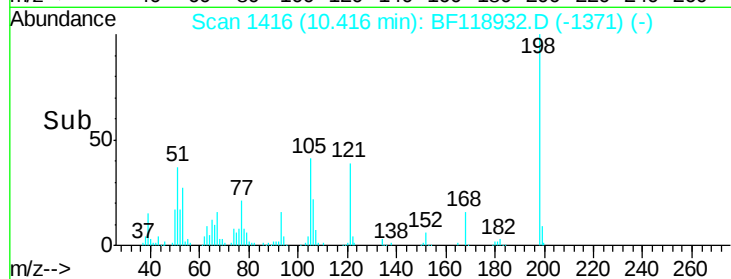
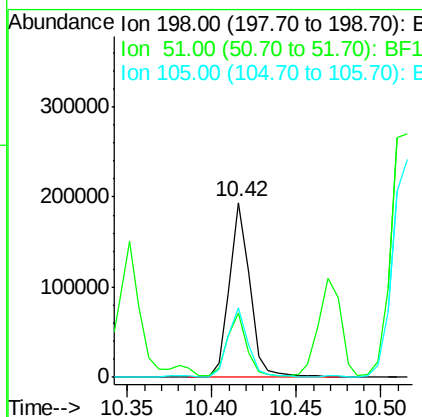
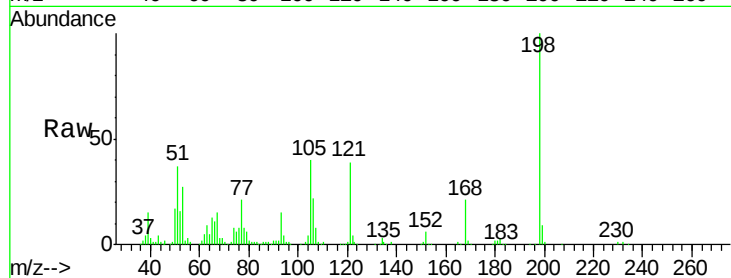




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.08 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

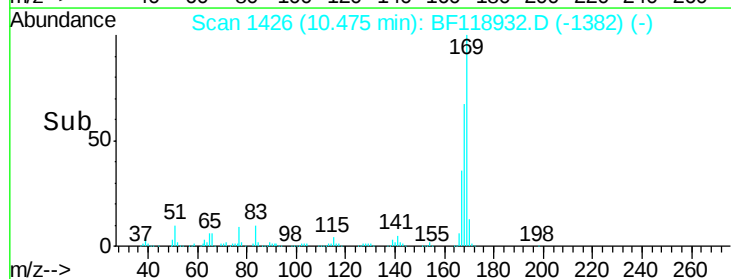
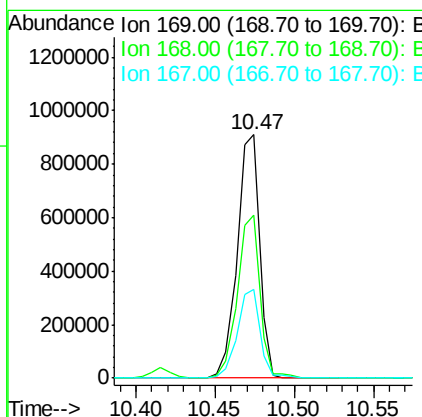
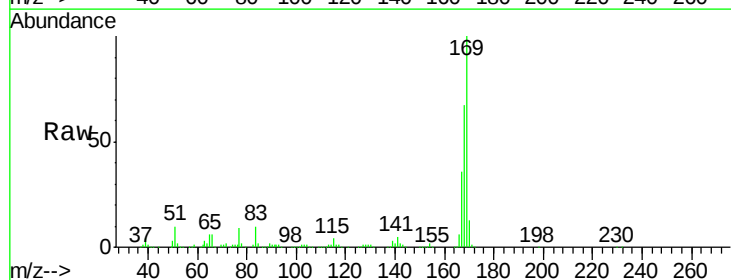
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

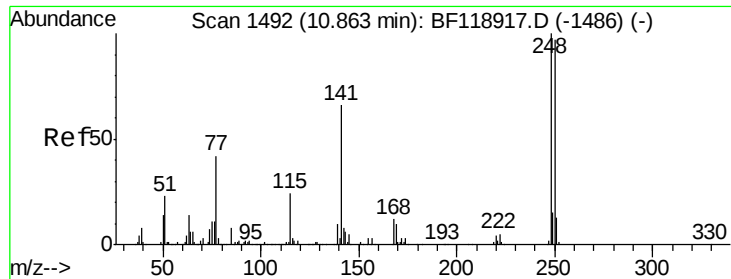
Tgt Ion:198 Resp: 164396
 Ion Ratio Lower Upper
 198 100
 51 36.5 16.7 56.7
 105 40.0 22.0 62.0



#66
 n-Nitrosodiphenylamine
 Concen: 42.24 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion:169 Resp: 893060
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.5 80.3
 167 36.4 29.3 43.9

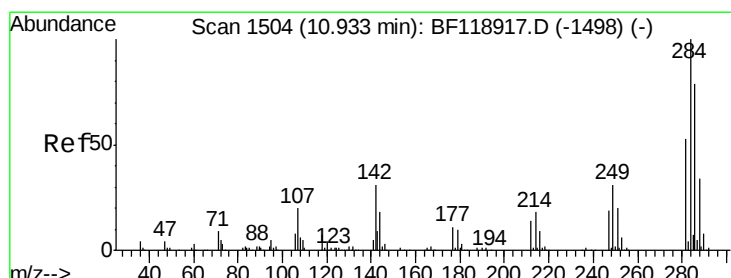
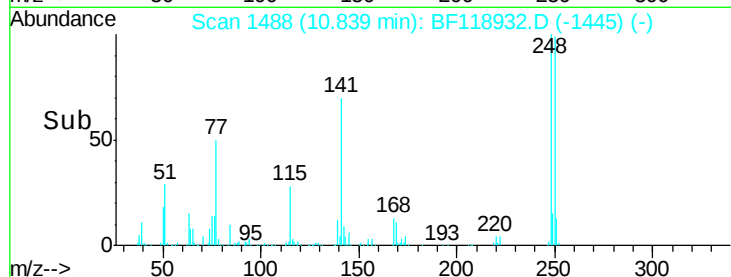
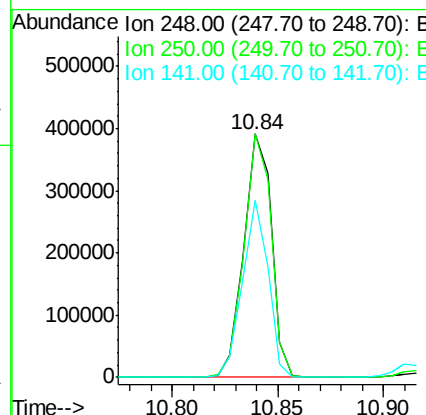
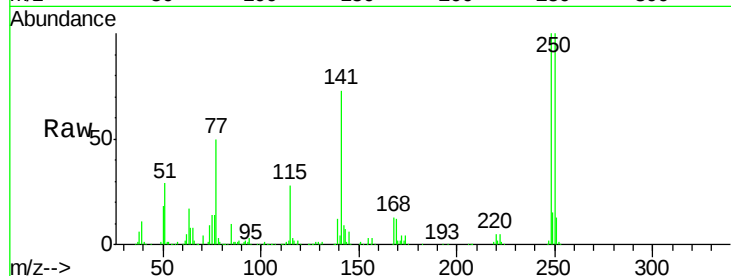




#67
4-Bromophenyl-phenylether
Concen: 41.04 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.05 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

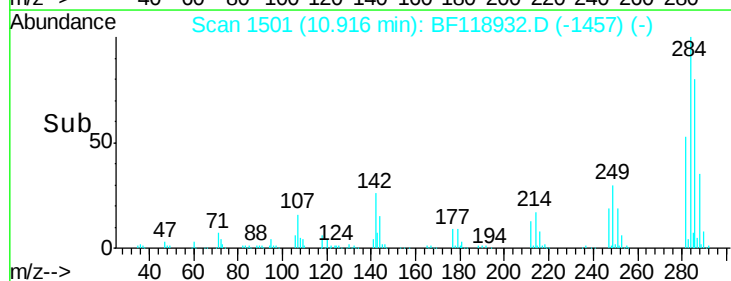
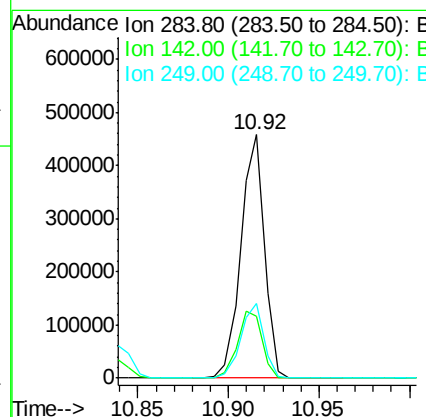
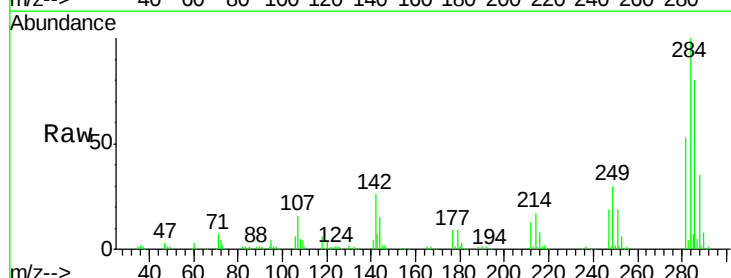
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

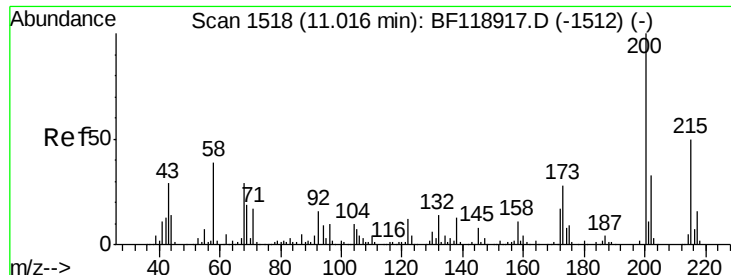
Tgt Ion:248 Resp: 354369
Ion Ratio Lower Upper
248 100
250 99.8 77.6 116.4
141 72.8 54.4 81.6



#68
Hexachlorobenzene
Concen: 41.60 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:284 Resp: 412036
Ion Ratio Lower Upper
284 100
142 25.6 24.5 36.7
249 30.5 24.7 37.1

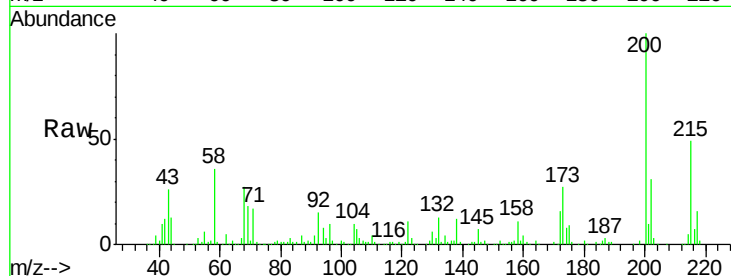




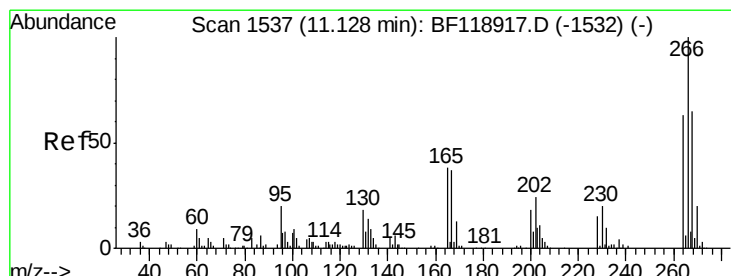
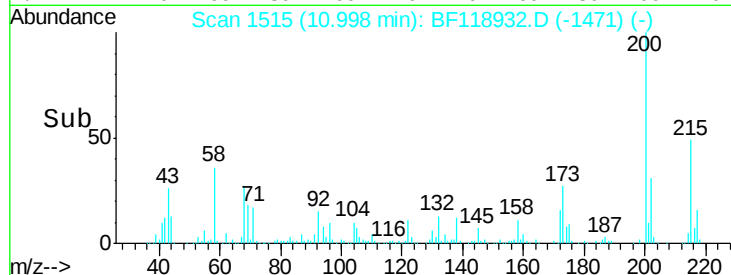
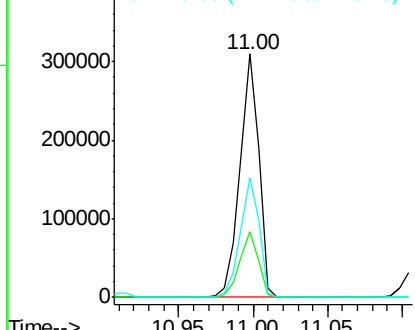
#69
Atrazine
Concen: 39.00 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 274739
Ion Ratio Lower Upper
200 100
173 27.1 7.5 47.5
215 49.0 29.9 69.9

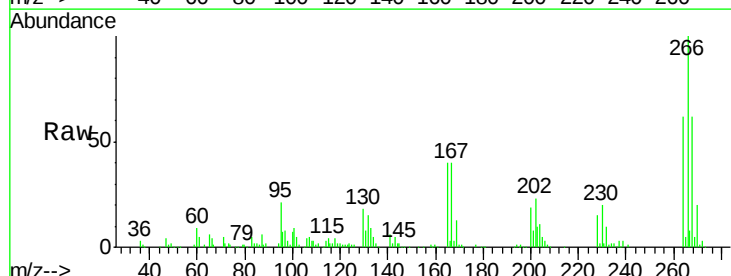


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

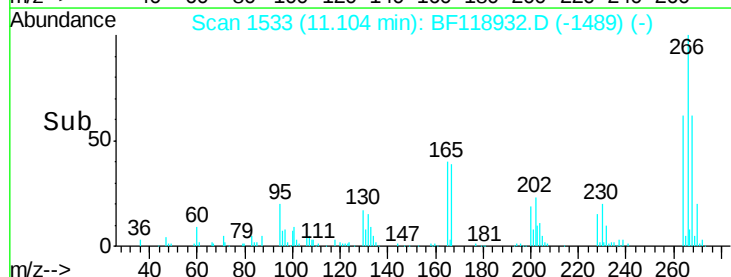
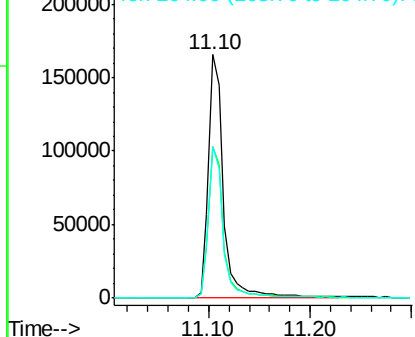


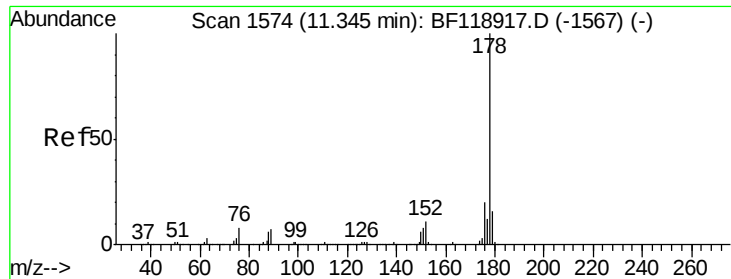
#70
Pentachlorophenol
Concen: 33.07 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:266 Resp: 172924
Ion Ratio Lower Upper
266 100
268 62.3 51.0 76.6
264 62.3 51.4 77.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

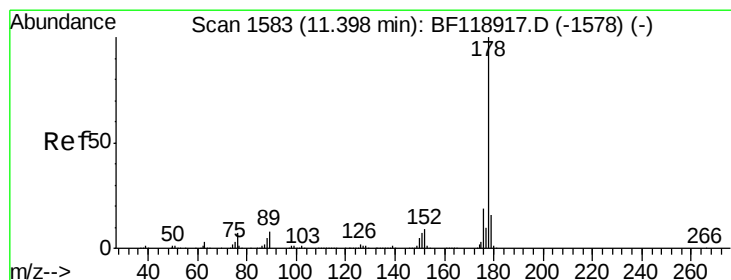
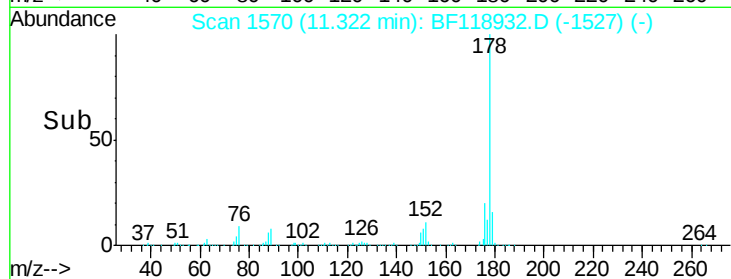
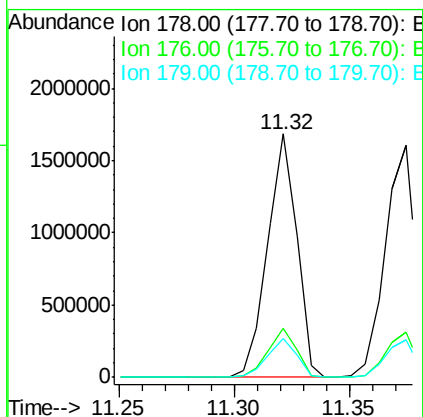
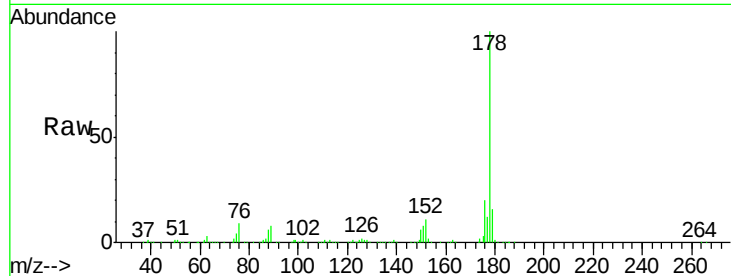




#71
Phenanthrene
Concen: 41.38 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.05 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

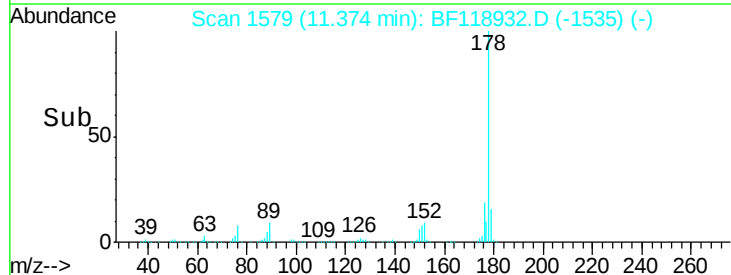
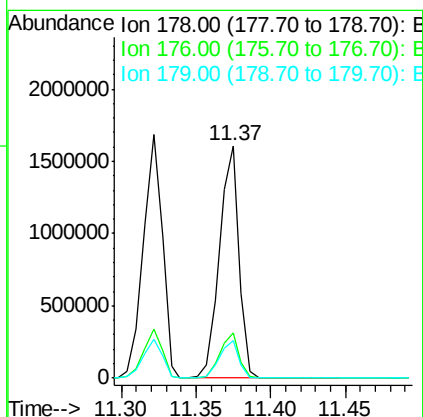
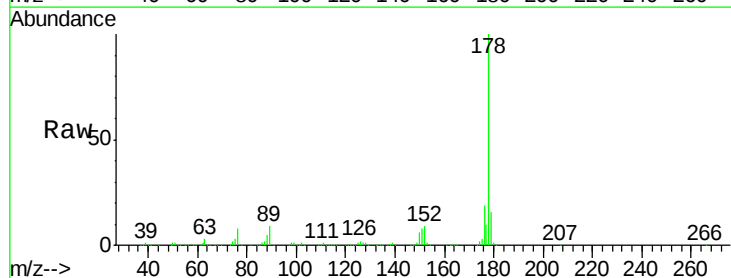
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

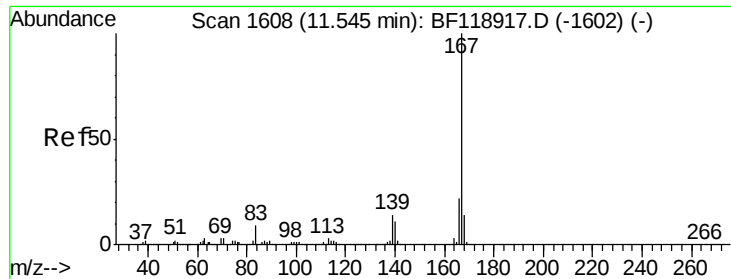
Tgt Ion:178 Resp: 1486261
Ion Ratio Lower Upper
178 100
176 20.1 16.6 24.8
179 16.0 13.2 19.8



#72
Anthracene
Concen: 41.48 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.04 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:178 Resp: 1481969
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 16.0 13.4 20.2

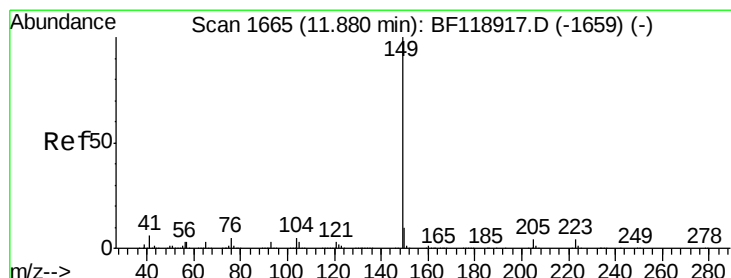
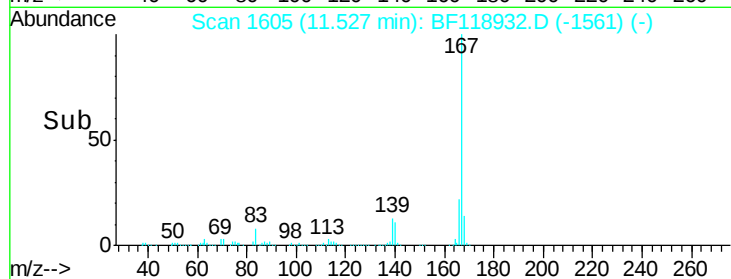
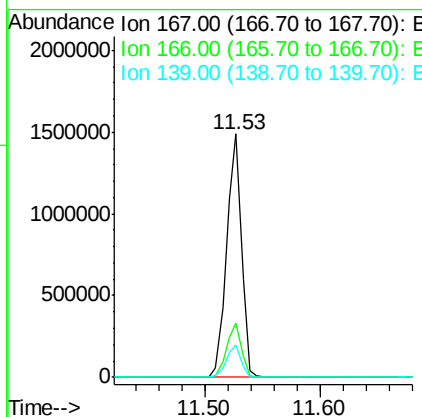
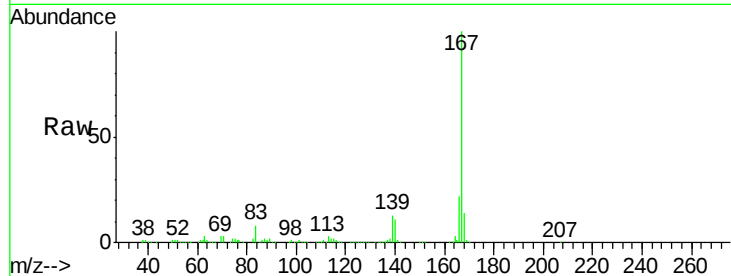




#73
 Carbazole
 Concen: 42.18 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.04 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

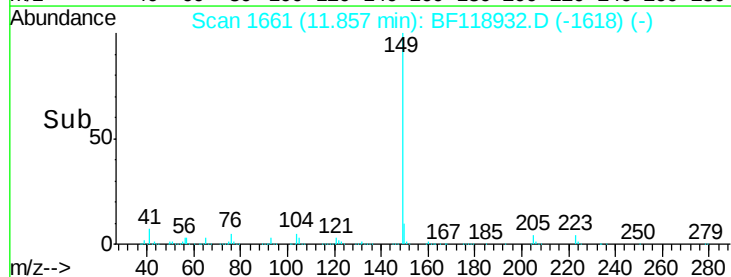
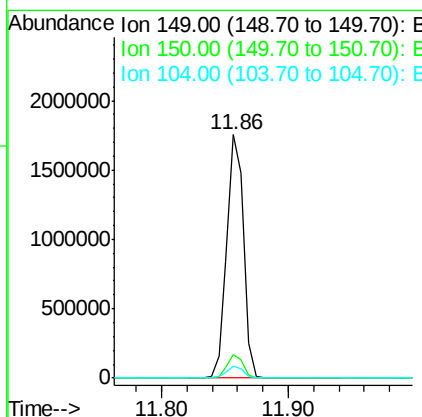
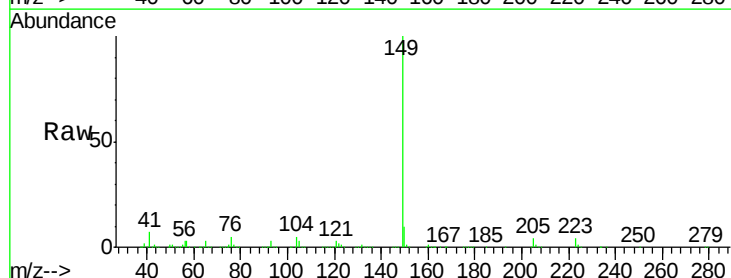
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

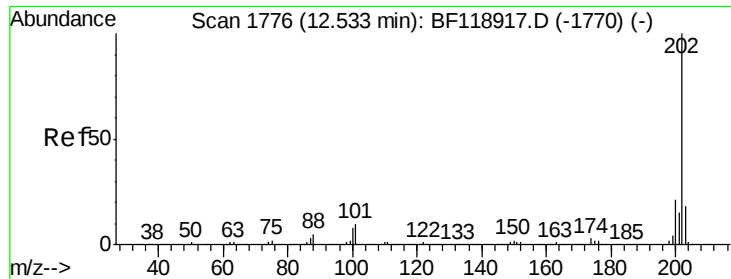
Tgt Ion:167 Resp: 1322501
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.4 27.6
 139 13.5 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 39.93 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. -0.05 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion:149 Resp: 1594897
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.1 12.1
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 40.68 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

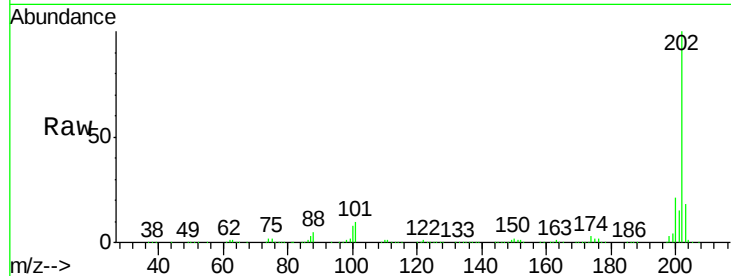
Tgt Ion:202 Resp: 1595137

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.0

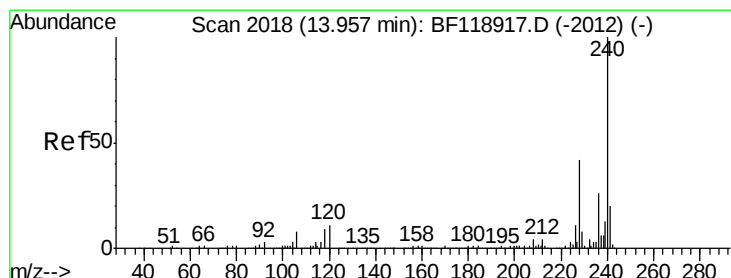
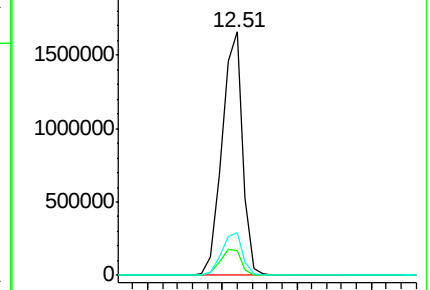
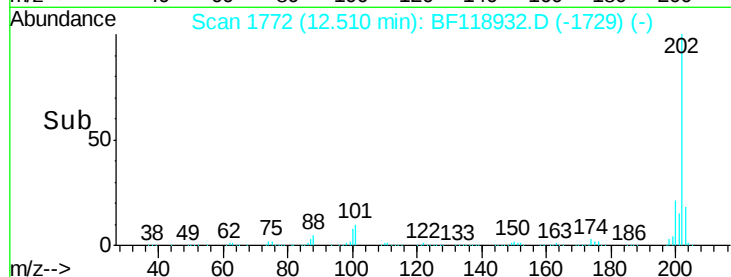
203 17.7 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

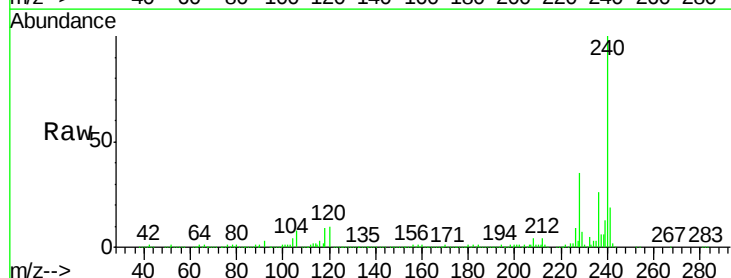
Tgt Ion:240 Resp: 826645

Ion Ratio Lower Upper

240 100

120 10.4 9.4 14.0

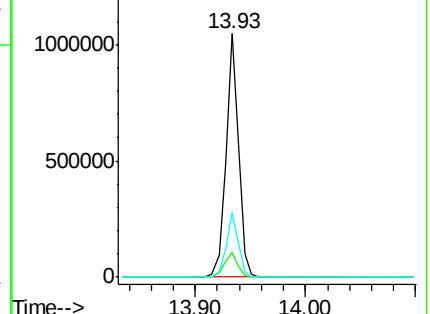
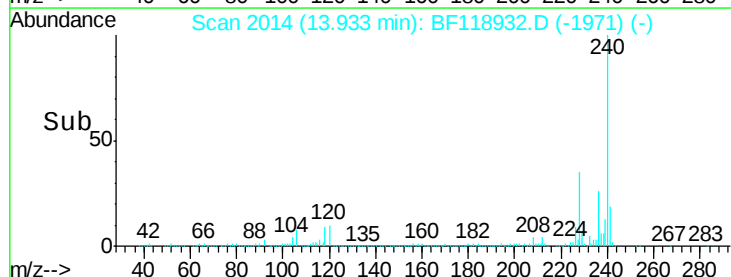
236 26.2 21.0 31.6

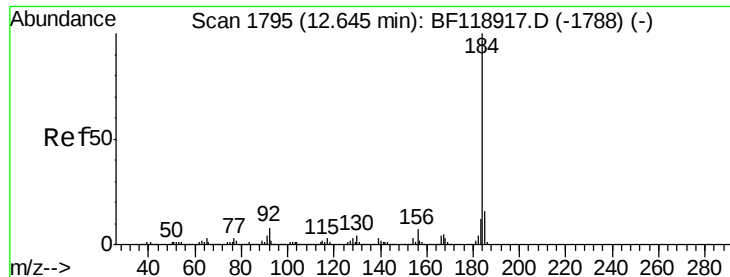


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.65 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.04 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

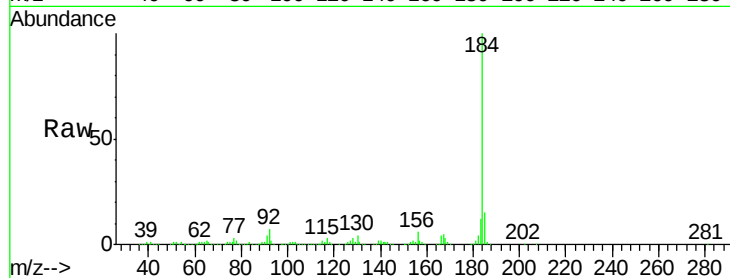
Tgt Ion:184 Resp: 891371

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

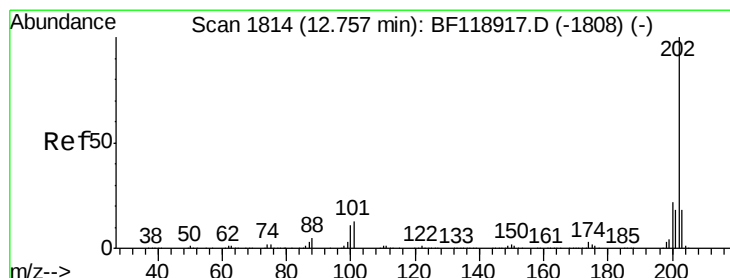
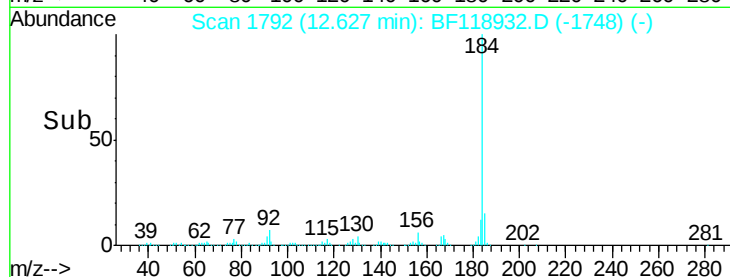
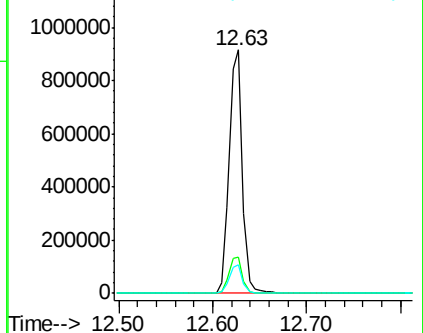
183 11.7 9.7 14.5



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: 37.56 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

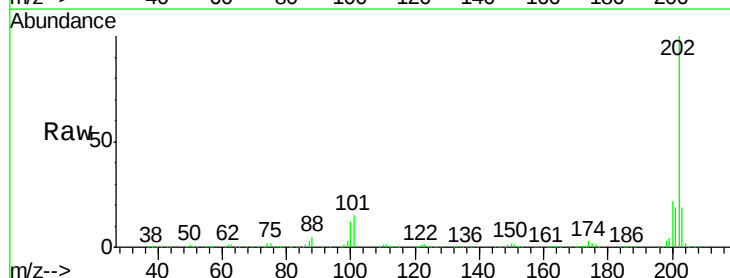
Tgt Ion:202 Resp: 2129925

Ion Ratio Lower Upper

202 100

200 22.3 18.2 27.2

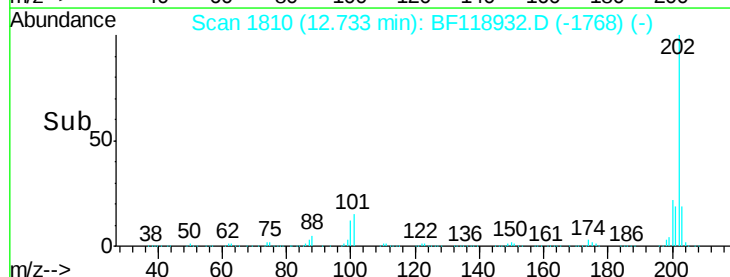
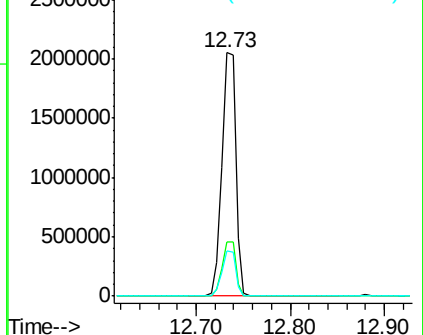
203 18.6 14.8 22.2

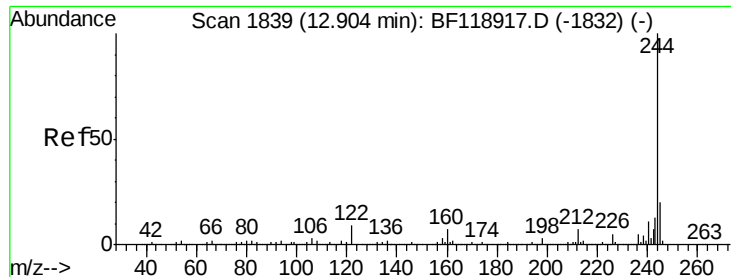


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

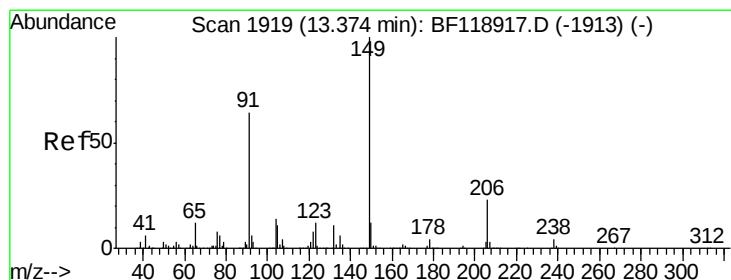
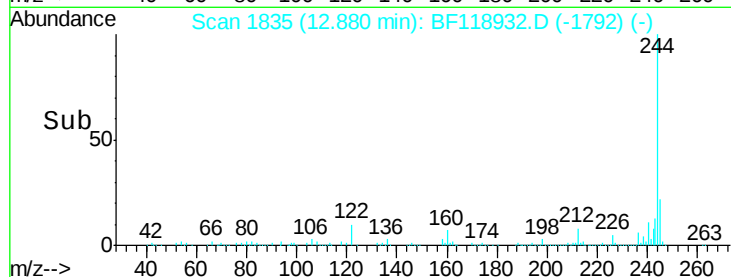
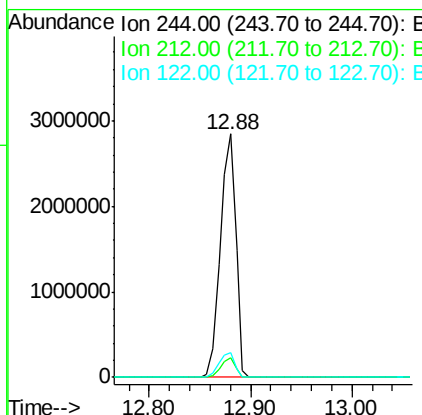
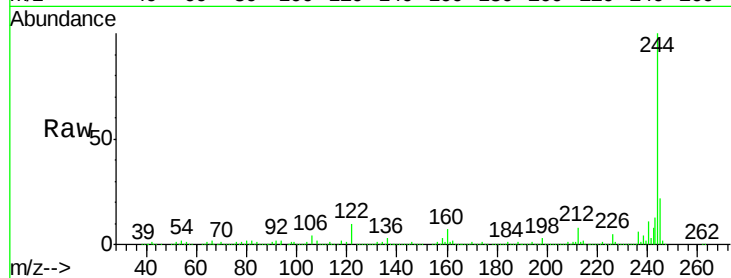




#79
 Terphenyl-d14
 Concen: 74.60 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.05 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

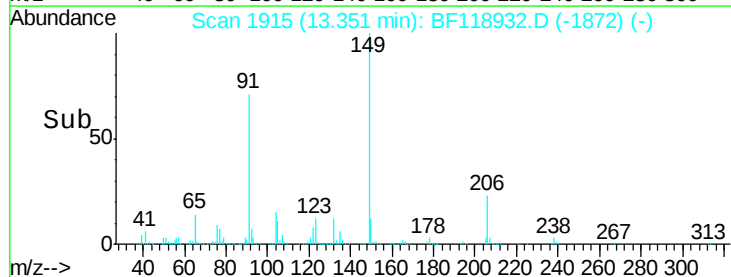
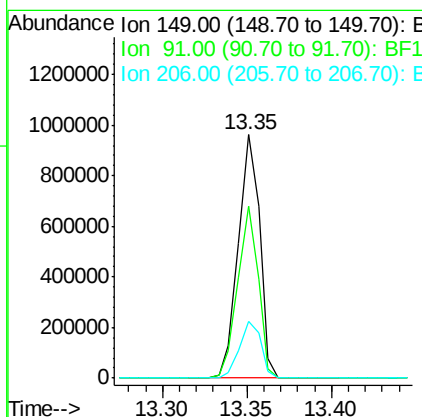
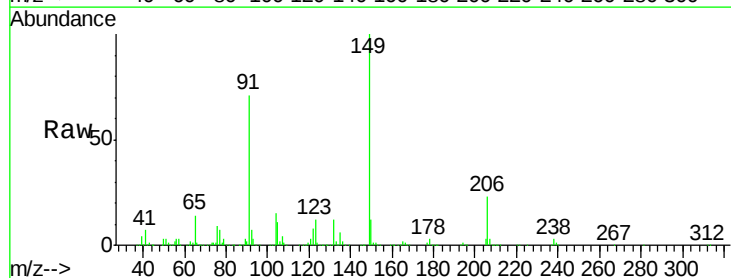
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

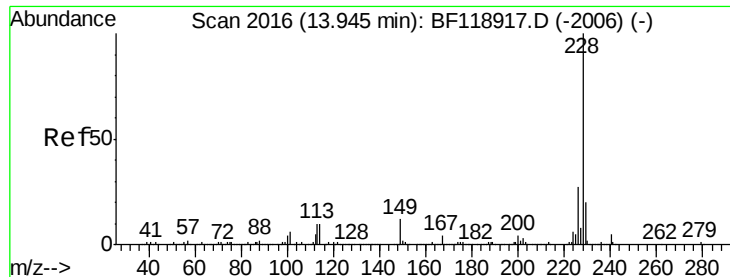
Tgt Ion: 244 Resp: 3002190
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 10.4 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 32.73 ng
 RT: 13.35 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF118932.D
 Acq: 14 Feb 2020 14:16

Tgt Ion: 149 Resp: 847197
 Ion Ratio Lower Upper
 149 100
 91 70.9 54.7 82.1
 206 23.2 18.5 27.7





#81

Benzo(a)anthracene

Concen: 39.25 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

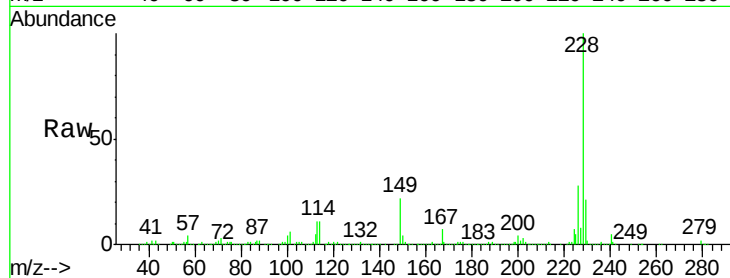
Tgt Ion:228 Resp: 1930504

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

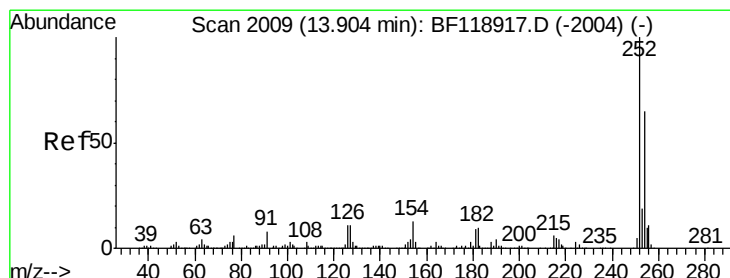
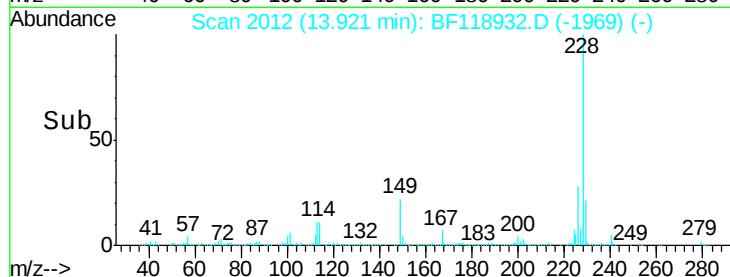
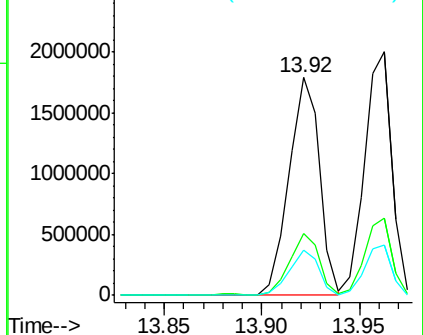
229 20.7 16.6 25.0



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: 37.21 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

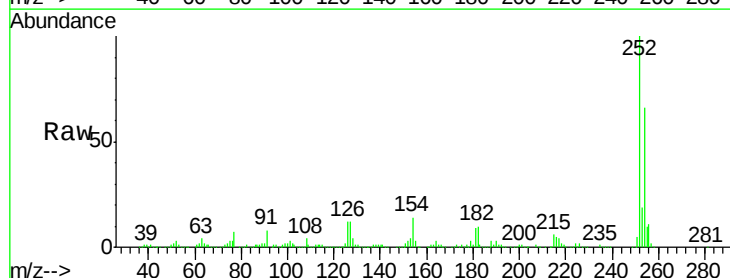
Tgt Ion:252 Resp: 748719

Ion Ratio Lower Upper

252 100

254 66.3 52.4 78.6

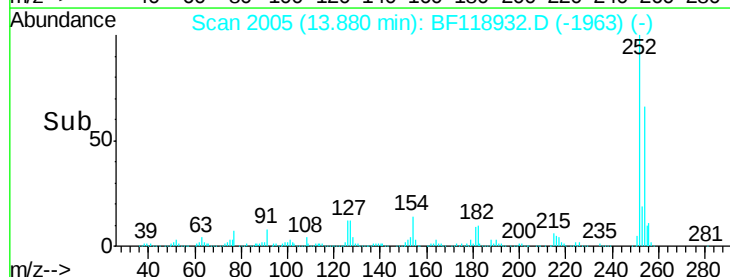
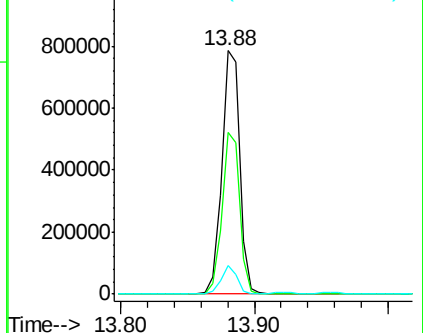
126 11.8 7.8 11.8#

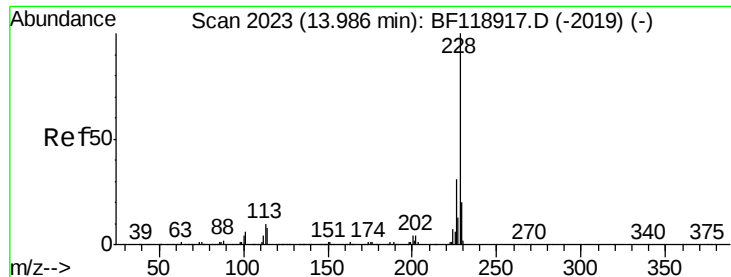


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.09 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

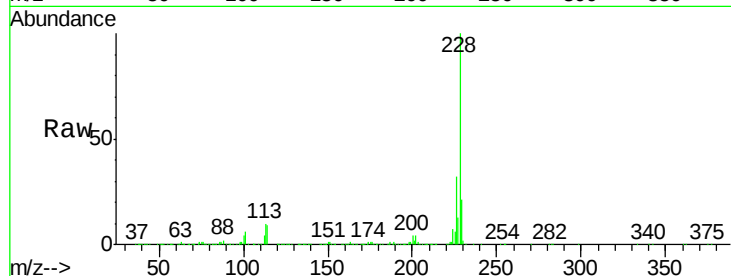
Tgt Ion:228 Resp: 1929895

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

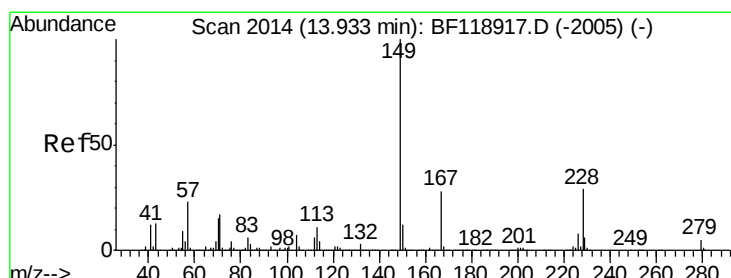
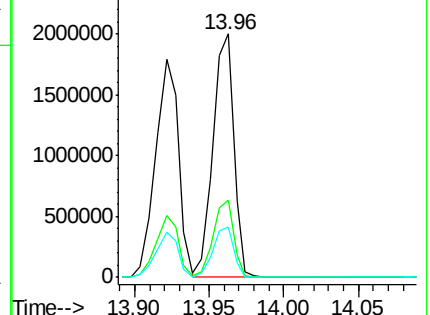
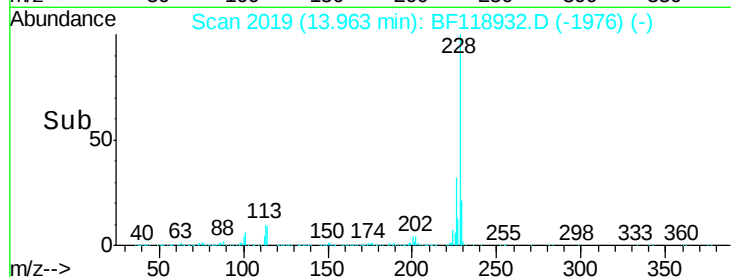
229 20.8 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.45 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.05 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

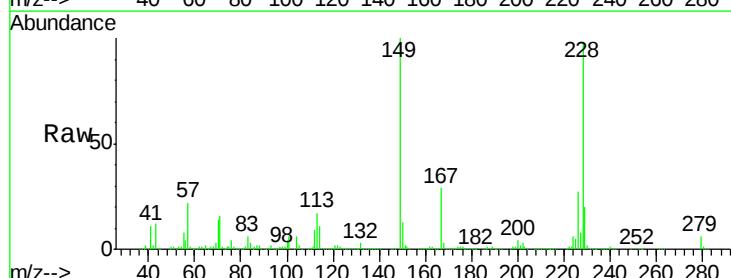
Tgt Ion:149 Resp: 1164155

Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.6

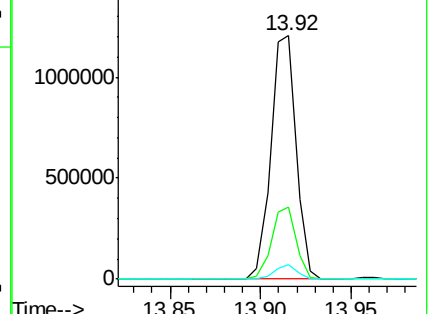
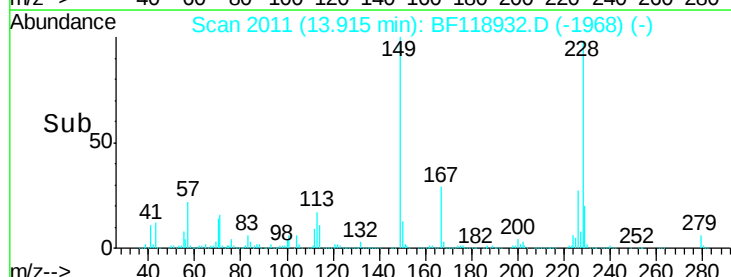
279 5.8 4.4 6.6

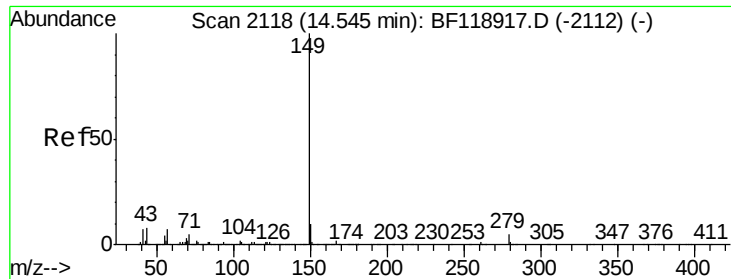


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

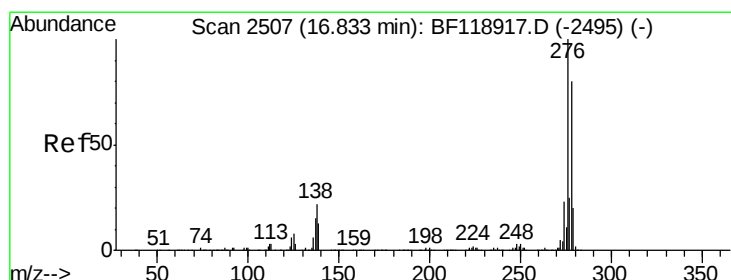
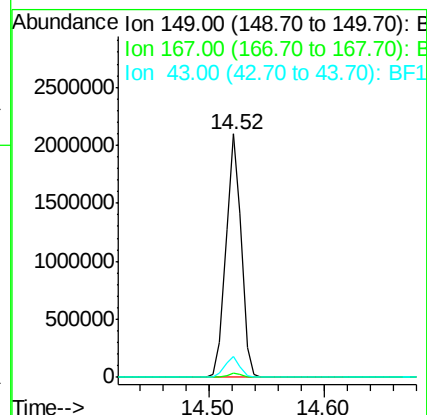
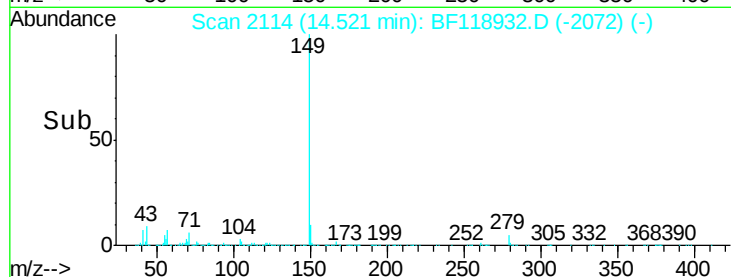
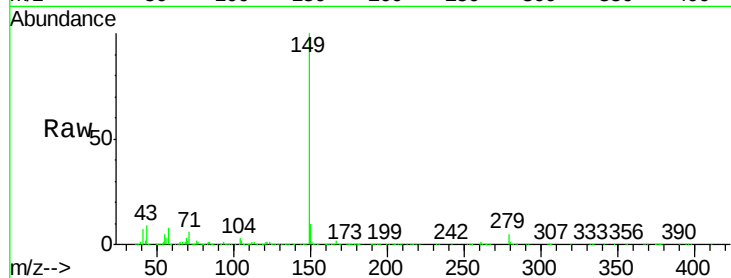




#85
Di-n-octyl phthalate
Concen: 34.06 ng
RT: 14.52 min Scan# 2114
Delta R.T. -0.05 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

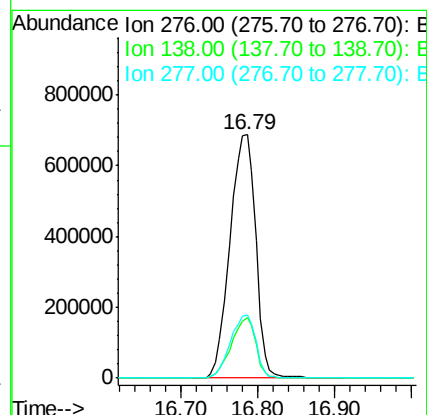
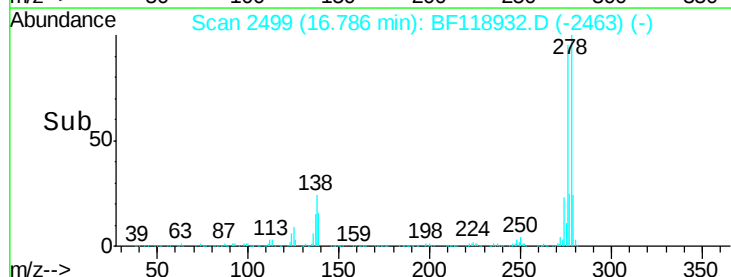
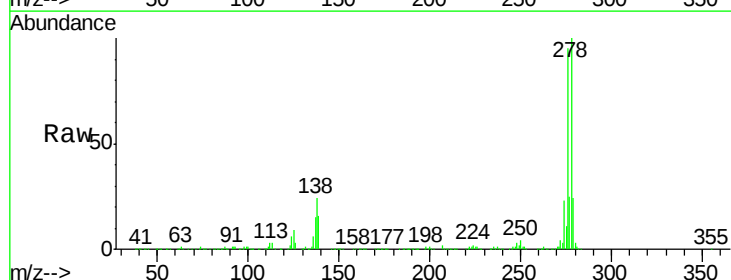
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

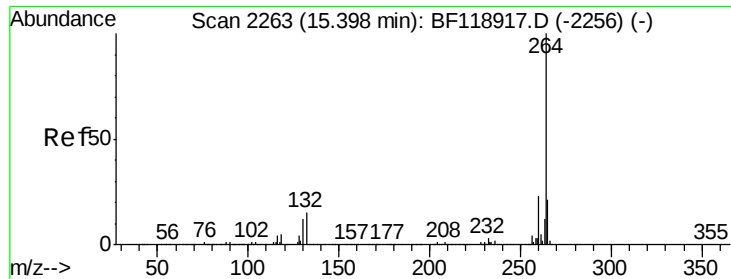
Tgt Ion:149 Resp: 1916254
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 8.6 6.6 10.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.39 ng
RT: 16.79 min Scan# 2499
Delta R.T. -0.09 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:276 Resp: 1606523
Ion Ratio Lower Upper
276 100
138 23.5 18.3 27.5
277 25.5 20.2 30.4



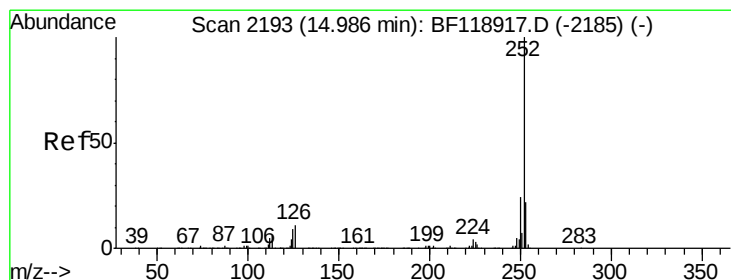
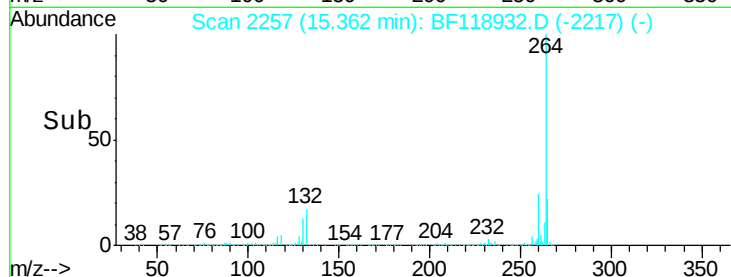
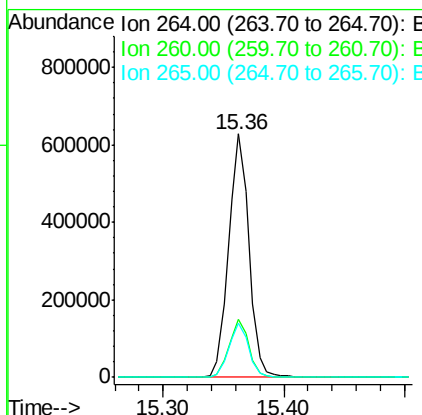
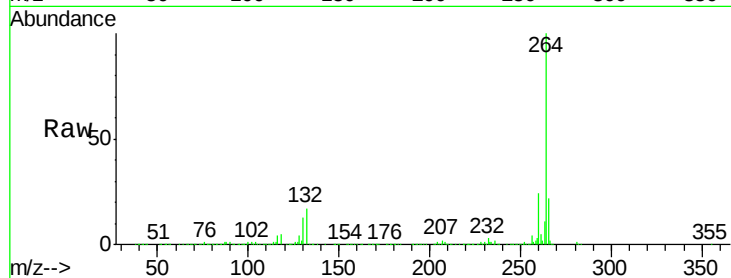


#87
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.06 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 731877

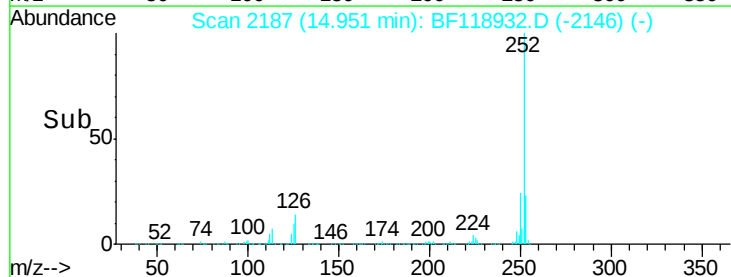
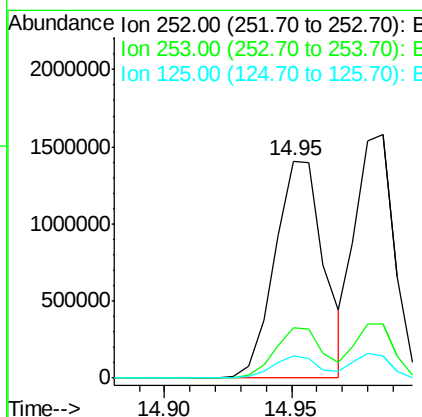
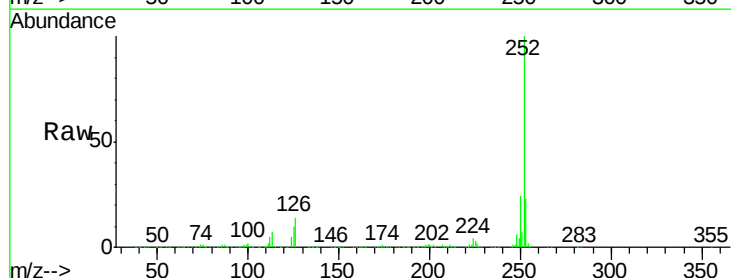
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.0	17.2	25.8

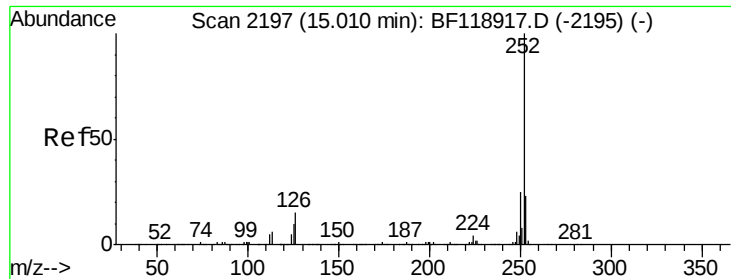


#88
Benzo(b)fluoranthene
Concen: 41.64 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.06 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion: 252 Resp: 1891171

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	10.4	8.1	12.1

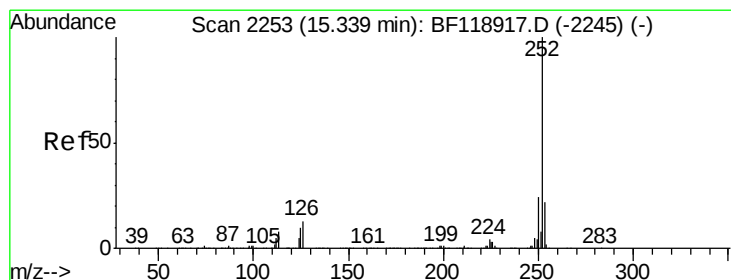
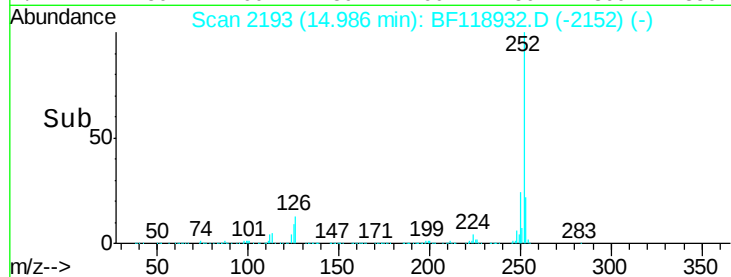
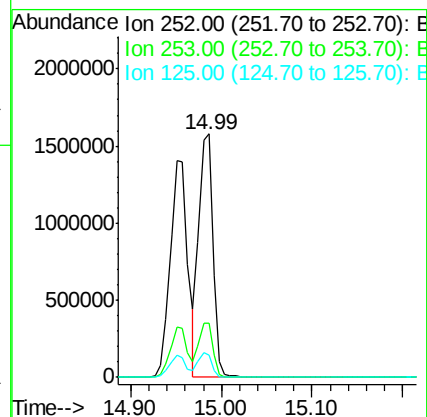
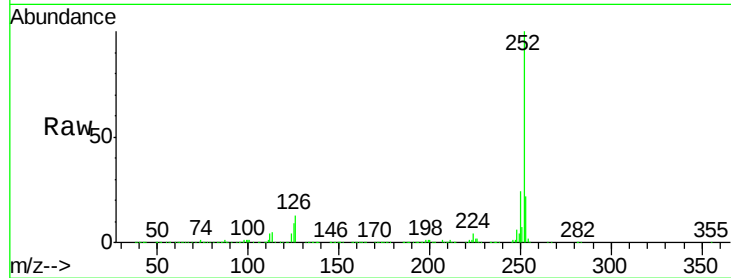




#89
Benzo(k)fluoranthene
Concen: 43.06 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.06 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

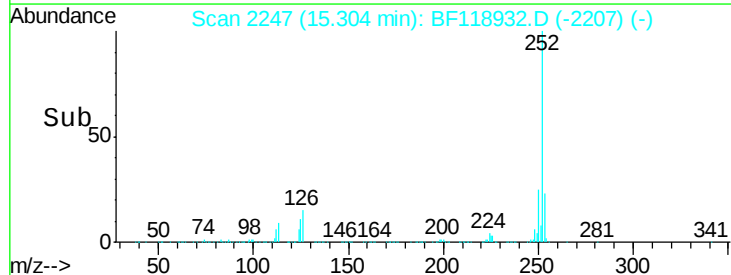
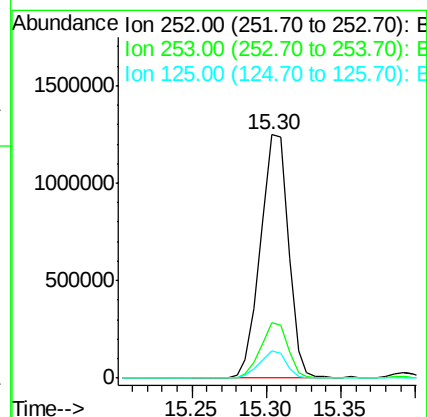
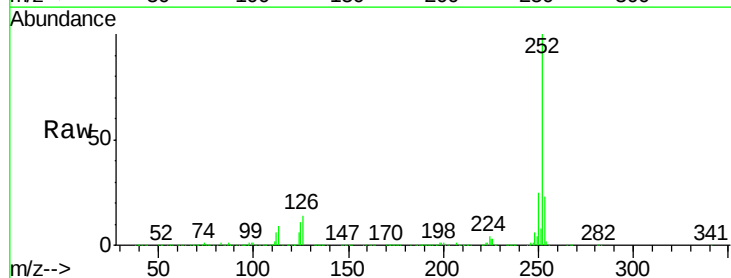
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

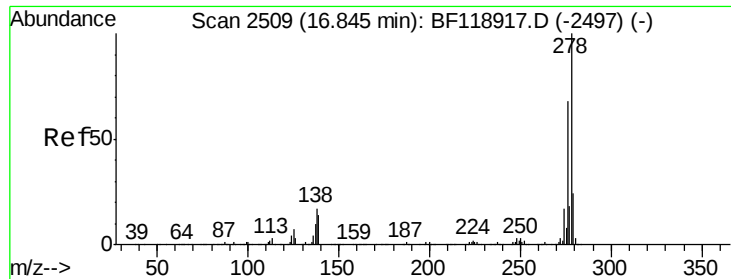
Tgt Ion:252 Resp: 1703005
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.64 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.06 min
Lab File: BF118932.D
Acq: 14 Feb 2020 14:16

Tgt Ion:252 Resp: 1618356
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.38 ng

RT: 16.79 min Scan# 2500

Delta R.T. -0.09 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

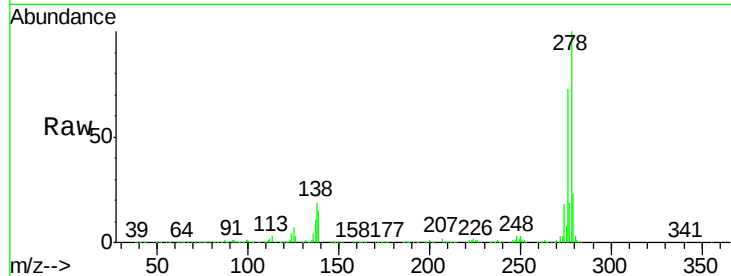
Tgt Ion:278 Resp: 1324115

Ion Ratio Lower Upper

278 100

139 15.0 12.3 18.5

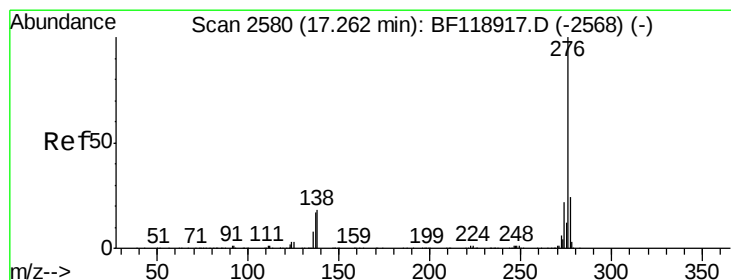
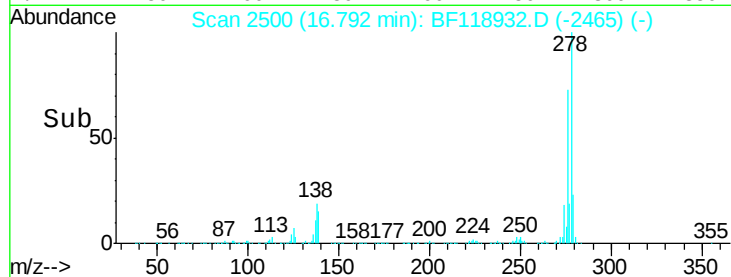
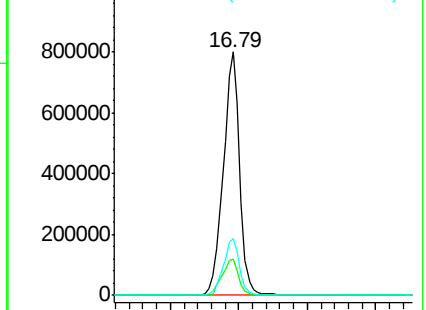
279 23.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.93 ng

RT: 17.20 min Scan# 2570

Delta R.T. -0.11 min

Lab File: BF118932.D

Acq: 14 Feb 2020 14:16

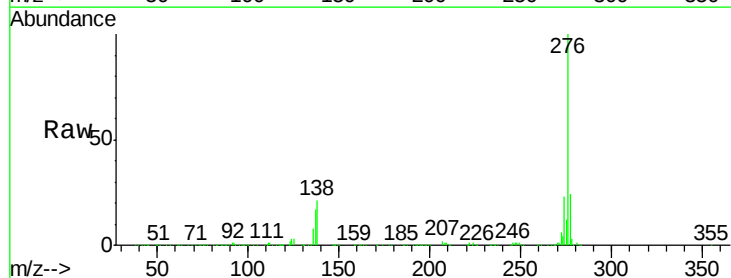
Tgt Ion:276 Resp: 1291719

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 21.0 15.4 23.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

