

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119759.D
 Acq On : 4 Apr 2020 11:38
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 06 02:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	190748	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	666892	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	292538	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	469898	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	374970	20.00	ng	-0.02
87) Perylene-d12	15.43	264	322052	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	942636	78.67	ng	0.00
7) Phenol-d6	6.44	99	1174322	76.72	ng	0.00
23) Nitrobenzene-d5	7.37	82	1022023	83.29	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	240982	79.85	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	1770072	89.64	ng	-0.01
79) Terphenyl-d14	12.92	244	1538347	80.38	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	213181	36.02	ng	99
3) Pyridine	3.24	79	573867	35.20	ng	94
4) n-Nitrosodimethylamine	3.19	42	264479	33.26	ng	97
6) Aniline	6.47	93	762975	36.12	ng	98
8) 2-Chlorophenol	6.59	128	500957	39.81	ng	99
9) Benzaldehyde	6.36	77	343283	35.35	ng	99
10) Phenol	6.46	94	660006	40.41	ng	94
11) bis(2-Chloroethyl)ether	6.55	93	507938	38.88	ng	99
12) 1,3-Dichlorobenzene	6.75	146	550150	40.39	ng	99
13) 1,4-Dichlorobenzene	6.83	146	547491	40.19	ng	99
14) 1,2-Dichlorobenzene	6.98	146	515408	40.47	ng	99
15) Benzyl Alcohol	6.95	79	428632	37.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	912066	34.62	ng	98
17) 2-Methylphenol	7.06	107	445037	38.60	ng	97
18) Hexachloroethane	7.32	117	163214	32.69	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	342022	37.07	ng	96
20) 3+4-Methylphenols	7.22	107	532256	37.67	ng	# 82
22) Acetophenone	7.22	105	626669	39.33	ng	94
24) Nitrobenzene	7.39	77	526159	40.12	ng	99
25) Isophorone	7.63	82	953075	38.29	ng	98
26) 2-Nitrophenol	7.70	139	182819	35.41	ng	95
27) 2,4-Dimethylphenol	7.75	122	389341	36.47	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	587848	39.94	ng	99
29) 2,4-Dichlorophenol	7.95	162	381961	38.94	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	442574	40.79	ng	99
31) Naphthalene	8.12	128	1368246	39.87	ng	99
32) Benzoic acid	7.89	122	33222	4.84	ng	95
33) 4-Chloroaniline	8.16	127	584731	37.18	ng	99
34) Hexachlorobutadiene	8.23	225	264160	43.52	ng	99
35) Caprolactam	8.53	113	108677	33.85	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	387588	36.15	ng	98
37) 2-Methylnaphthalene	8.80	142	880495	39.09	ng	98
38) 1-Methylnaphthalene	8.90	142	817519	38.35	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	397990	46.42	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119759.D
 Acq On : 4 Apr 2020 11:38
 Operator : MA/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Quant Time: Apr 06 02:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

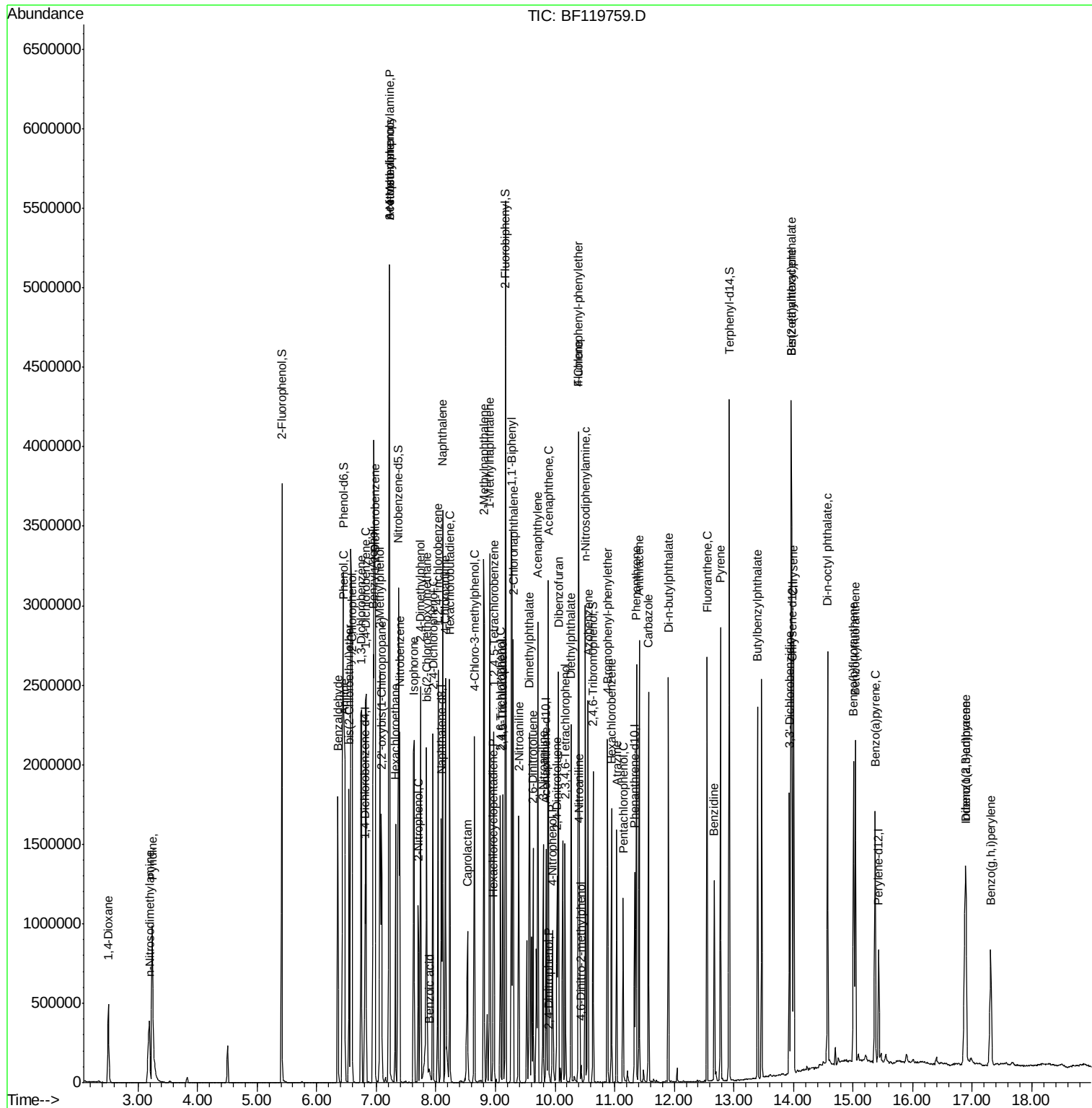
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	38329	7.86	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	255071	41.57	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	274374	39.92	ng	97
46) 1,1'-Biphenyl	9.27	154	1071874	44.99	ng	99
47) 2-Chloronaphthalene	9.30	162	787654	42.20	ng	97
48) 2-Nitroaniline	9.39	65	291249	45.21	ng	94
49) Acenaphthylene	9.71	152	1185331	40.44	ng	98
50) Dimethylphthalate	9.57	163	928169	44.67	ng	99
51) 2,6-Dinitrotoluene	9.63	165	169550	38.07	ng	99
52) Acenaphthene	9.89	154	704436	38.56	ng	98
53) 3-Nitroaniline	9.80	138	239220	42.54	ng	89
54) 2,4-Dinitrophenol	9.90	184	5710	9.97	ng	# 79
55) Dibenzofuran	10.06	168	1035884	39.54	ng	97
56) 4-Nitrophenol	9.96	139	132590	29.89	ng	97
57) 2,4-Dinitrotoluene	10.03	165	200720	35.77	ng	94
58) Fluorene	10.40	166	762153	39.34	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	187564	36.50	ng	97
60) Diethylphthalate	10.27	149	906253	42.97	ng	99
61) 4-Chlorophenyl-phenylether	10.39	204	407717	43.04	ng	95
62) 4-Nitroaniline	10.42	138	227563	42.20	ng	91
63) Azobenzene	10.55	77	769741	36.24	ng	96
65) 4,6-Dinitro-2-methylphenol	10.44	198	11797	5.99	ng	89
66) n-Nitrosodiphenylamine	10.51	169	693793	44.98	ng	99
67) 4-Bromophenyl-phenylether	10.88	248	245206	45.82	ng	97
68) Hexachlorobenzene	10.95	284	239746	43.77	ng	99
69) Atrazine	11.03	200	155788	36.84	ng	99
70) Pentachlorophenol	11.14	266	124383	38.73	ng	98
71) Phenanthrene	11.36	178	1014871	41.65	ng	97
72) Anthracene	11.41	178	1029585	41.58	ng	97
73) Carbazole	11.57	167	981256	40.03	ng	97
74) Di-n-butylphthalate	11.90	149	1237569	47.20	ng	100
75) Fluoranthene	12.55	202	1082513	41.05	ng	96
77) Benzidine	12.67	184	524127	33.03	ng	98
78) Pyrene	12.78	202	1114641	36.22	ng	98
80) Butylbenzylphthalate	13.40	149	514811	41.36	ng	97
81) Benzo(a)anthracene	13.97	228	980672	40.22	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	406336	42.26	ng	99
83) Chrysene	14.00	228	990271	39.35	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	683648	46.08	ng	98
85) Di-n-octyl phthalate	14.57	149	1248540	47.85	ng	98
86) Indeno(1,2,3-cd)pyrene	16.88	276	766637	32.35	ng	99
88) Benzo(b)fluoranthene	15.01	252	887516	41.25	ng	99
89) Benzo(k)fluoranthene	15.04	252	877736	42.85	ng	99
90) Benzo(a)pyrene	15.37	252	782811	40.04	ng	98
91) Dibenzo(a,h)anthracene	16.89	278	650346	38.03	ng	100
92) Benzo(g,h,i)perylene	17.31	276	602839	35.09	ng	98

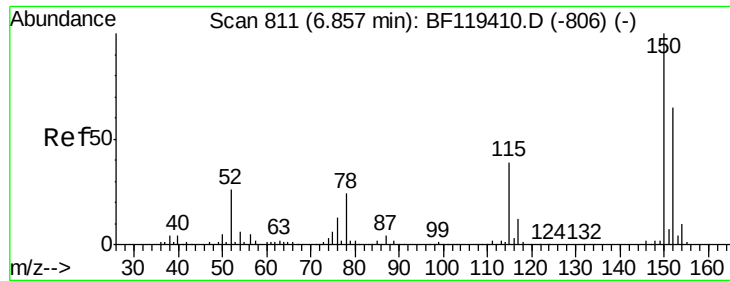
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119759.D
 Acq On : 4 Apr 2020 11:38
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 06 02:50:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

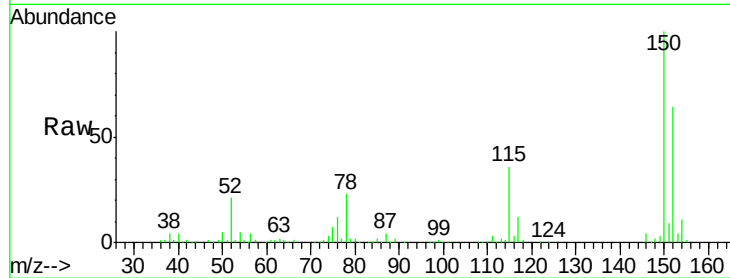
Tgt Ion:152 Resp: 190748

Ion Ratio Lower Upper

152 100

150 156.2 124.5 186.7

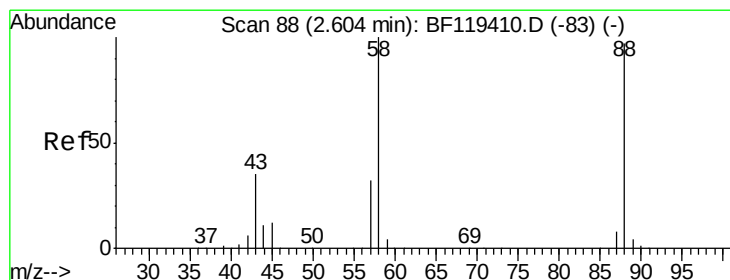
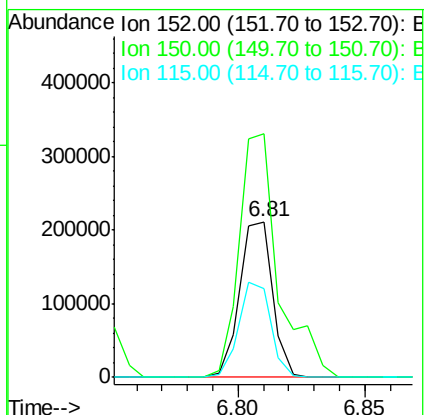
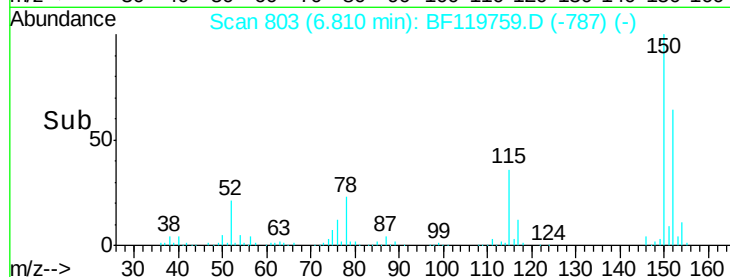
115 56.8 49.6 74.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.02 ng

RT: 2.50 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

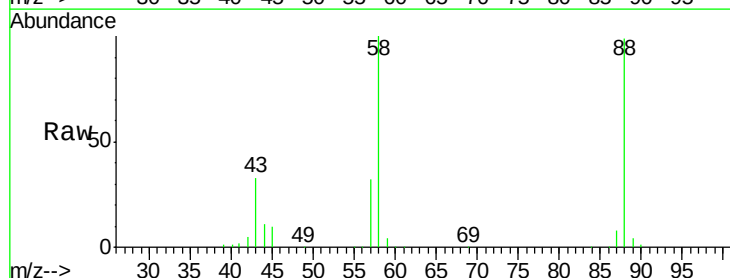
Tgt Ion: 88 Resp: 213181

Ion Ratio Lower Upper

88 100

58 99.2 80.6 121.0

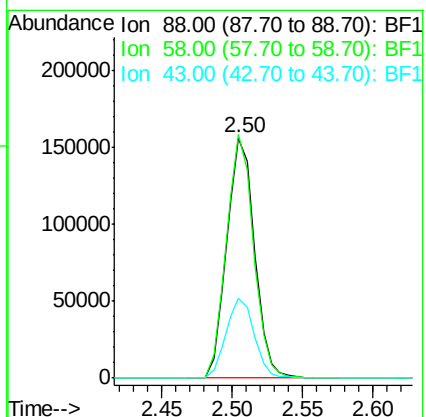
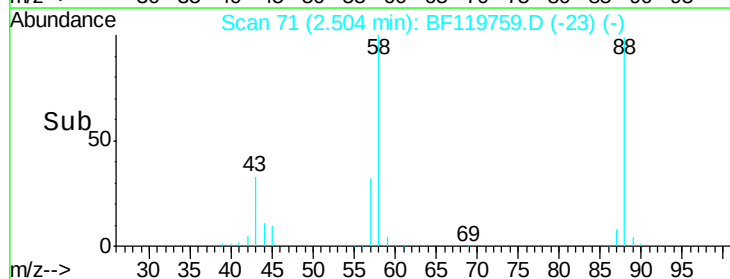
43 33.8 27.5 41.3

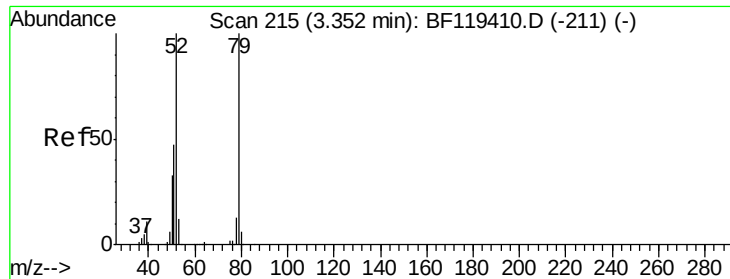


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 35.20 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

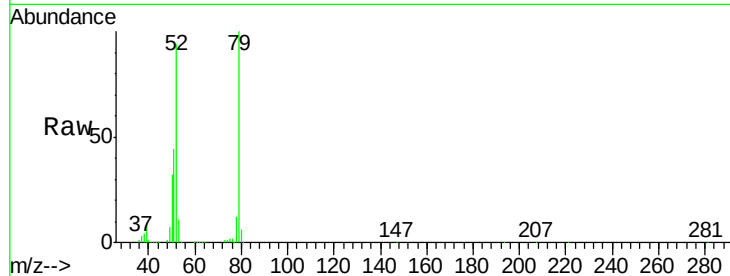
Tgt Ion: 79 Resp: 573867

Ion Ratio Lower Upper

79 100

52 94.3 80.2 120.2

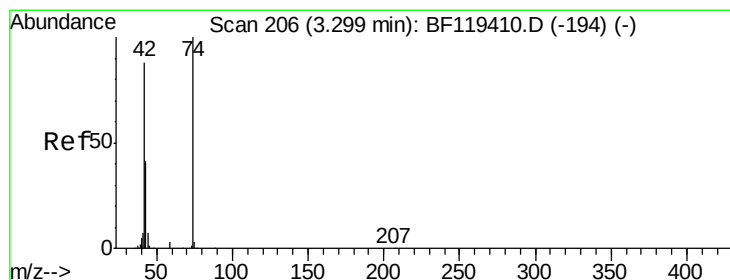
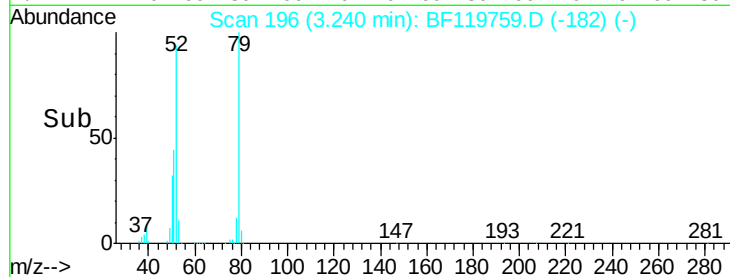
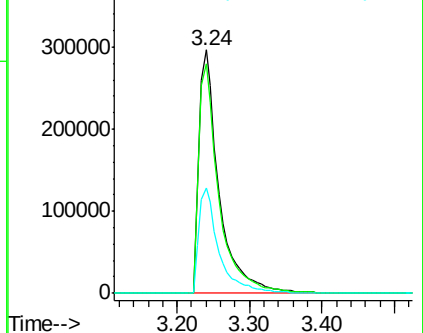
51 43.5 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.26 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

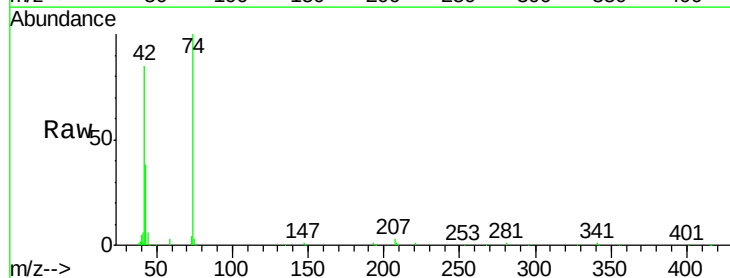
Tgt Ion: 42 Resp: 264479

Ion Ratio Lower Upper

42 100

74 118.1 91.5 137.3

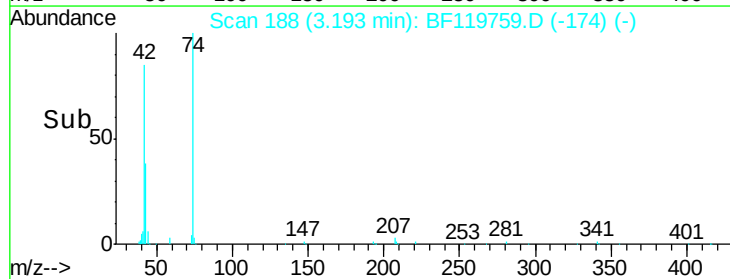
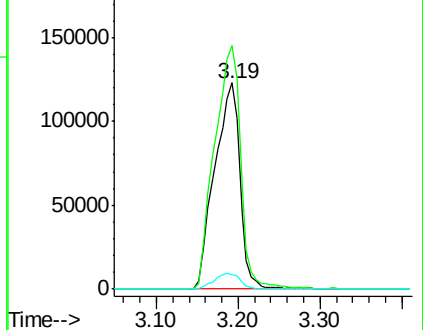
44 7.1 6.2 9.4

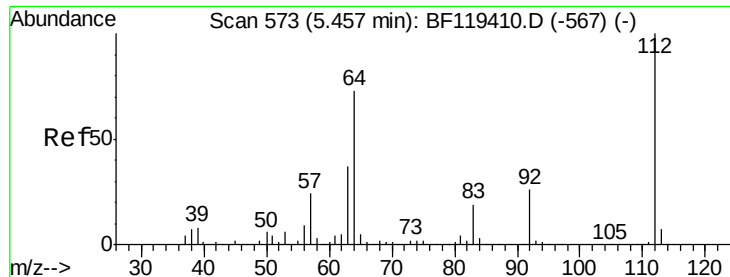


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.67 ng

RT: 5.42 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

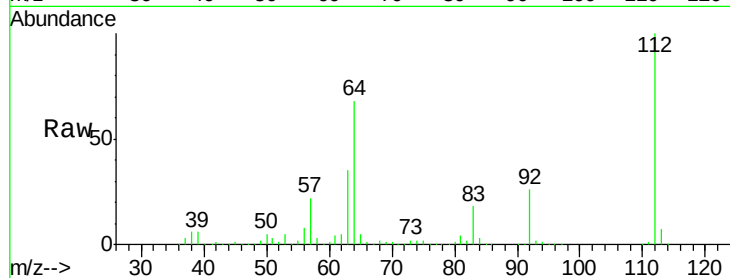
Tgt Ion: 112 Resp: 942636

Ion Ratio Lower Upper

112 100

64 68.1 56.7 85.1

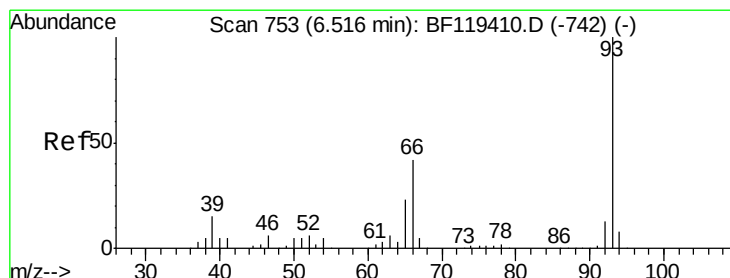
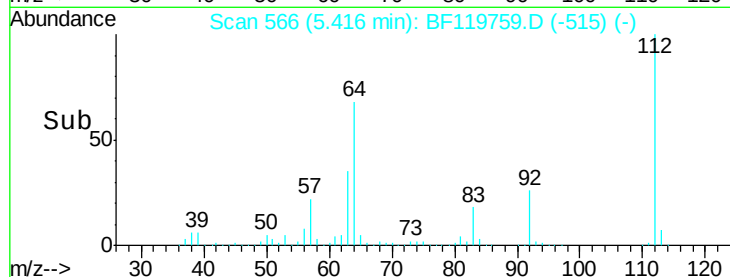
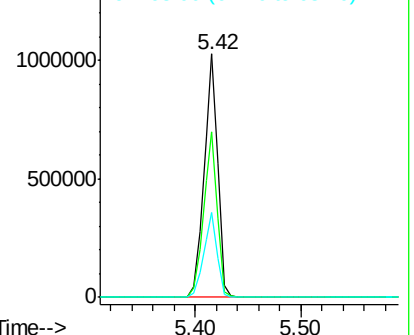
63 34.8 29.5 44.3



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: 36.12 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

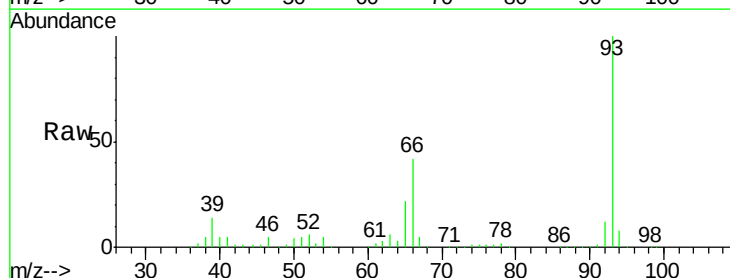
Tgt Ion: 93 Resp: 762975

Ion Ratio Lower Upper

93 100

66 42.2 34.9 52.3

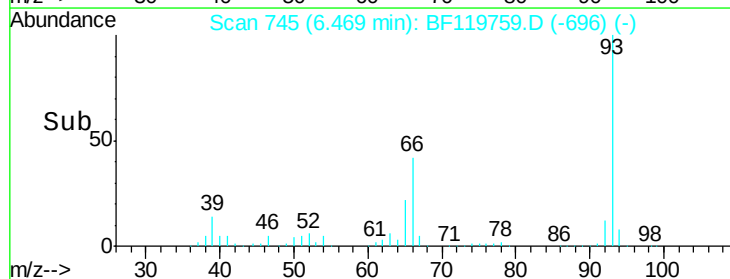
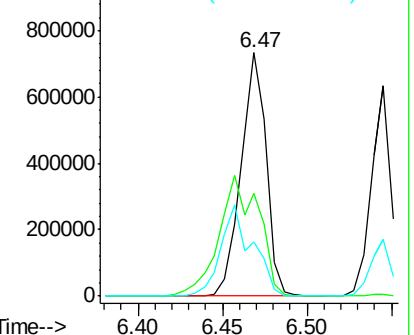
65 22.0 18.6 27.8

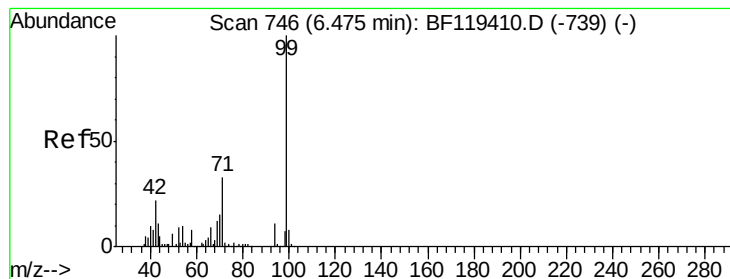


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.72 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

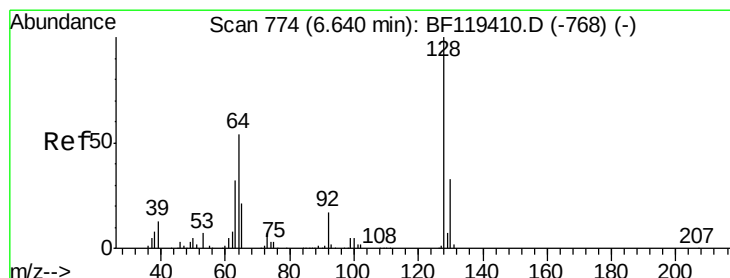
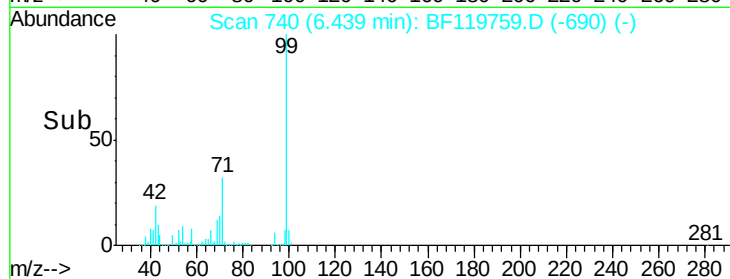
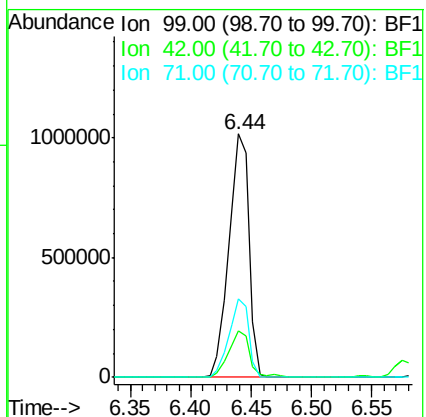
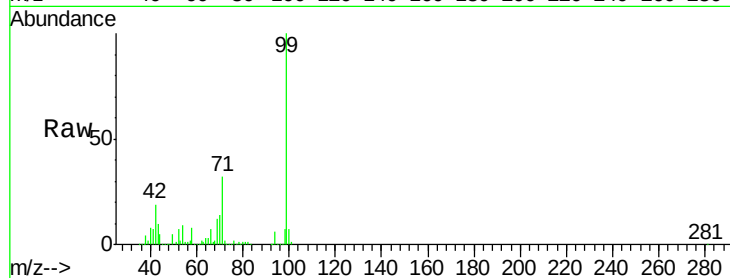
Tgt Ion: 99 Resp: 1174322

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

71 32.1 26.4 39.6



#8

2-Chlorophenol

Concen: 39.81 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

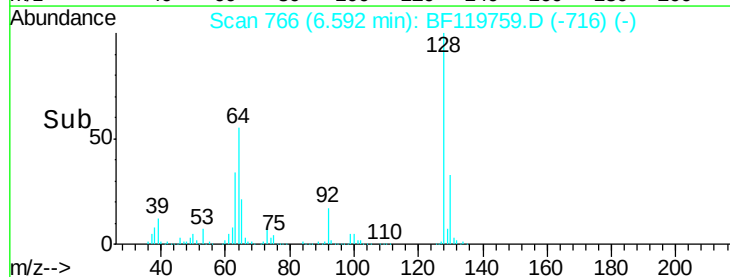
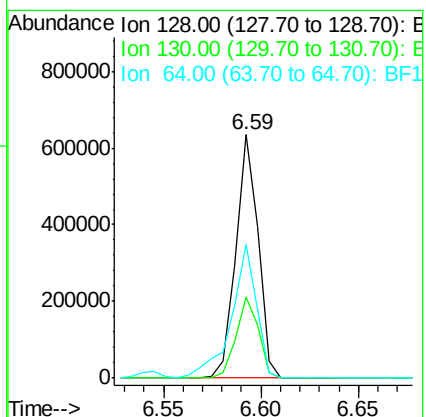
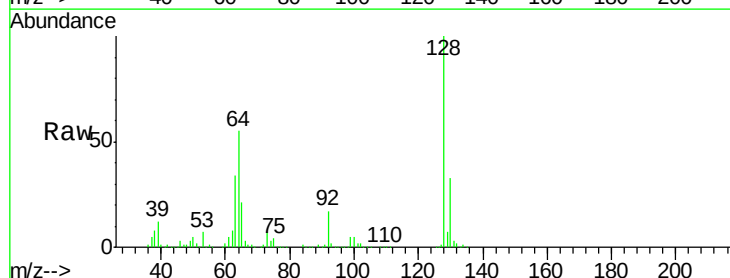
Tgt Ion: 128 Resp: 500957

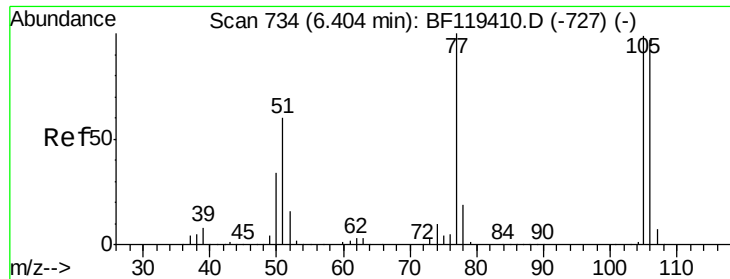
Ion Ratio Lower Upper

128 100

130 33.2 12.6 52.6

64 55.0 35.3 75.3





#9

Benzaldehyde

Concen: 35.35 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

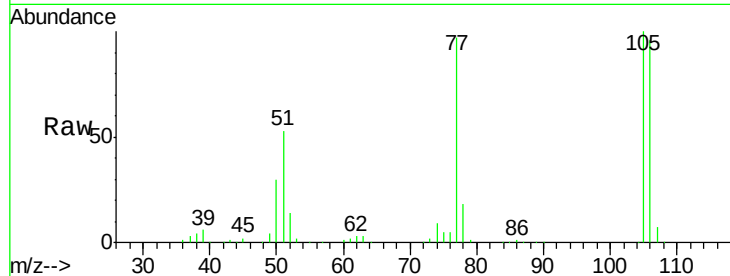
Tgt Ion: 77 Resp: 343283

Ion Ratio Lower Upper

77 100

105 103.0 80.9 120.9

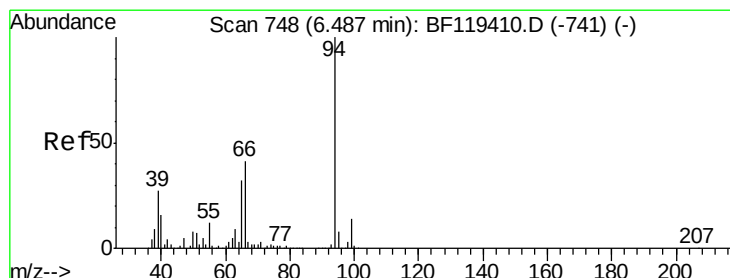
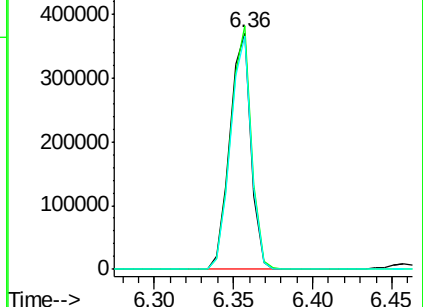
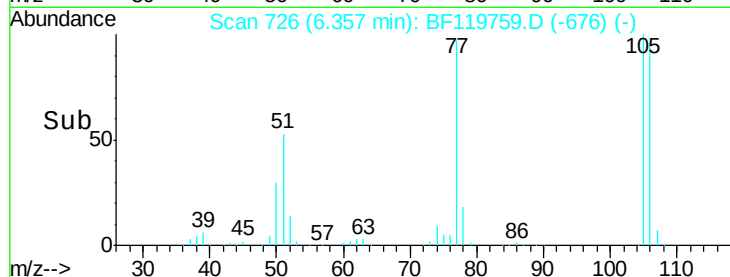
106 98.4 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.41 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

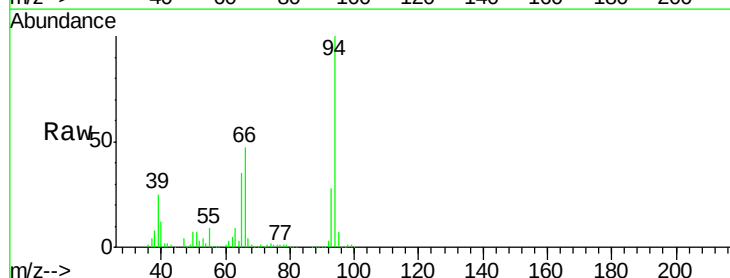
Tgt Ion: 94 Resp: 660006

Ion Ratio Lower Upper

94 100

65 35.3 13.2 53.2

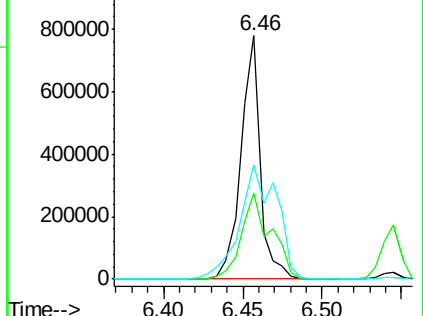
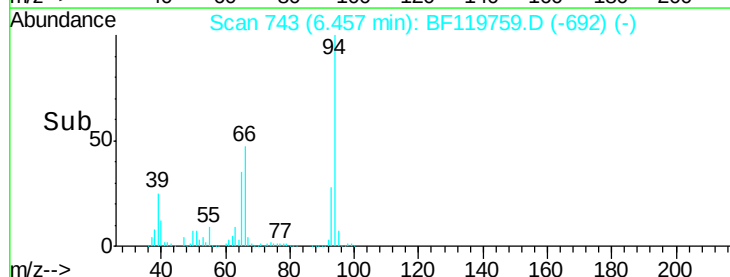
66 46.7 22.3 62.3

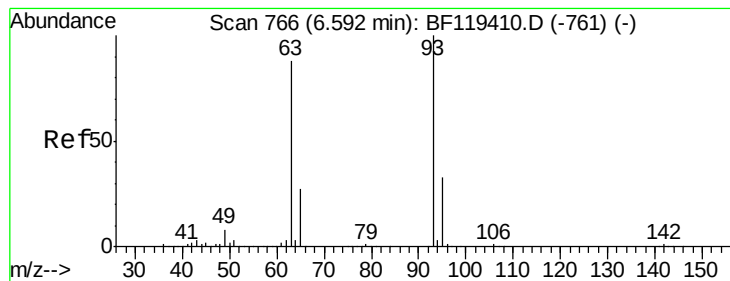


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.88 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

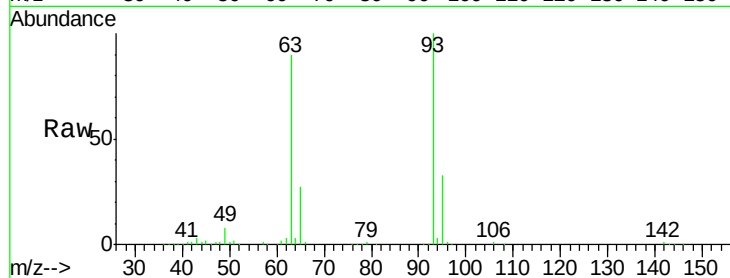
Tgt Ion: 93 Resp: 507938

Ion Ratio Lower Upper

93 100

63 89.8 70.2 110.2

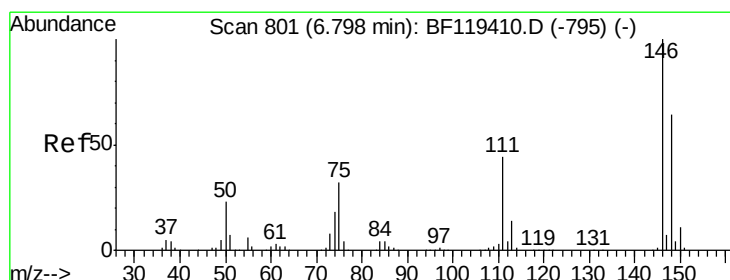
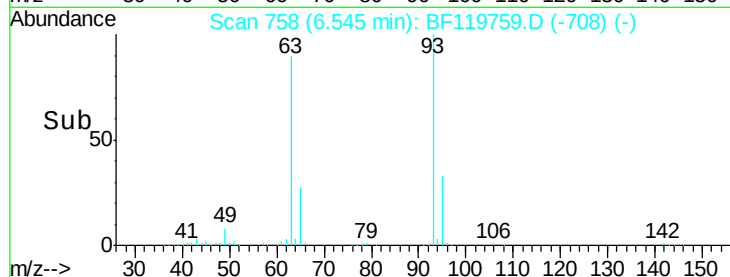
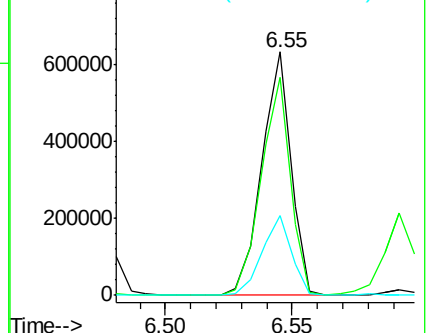
95 33.0 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.39 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

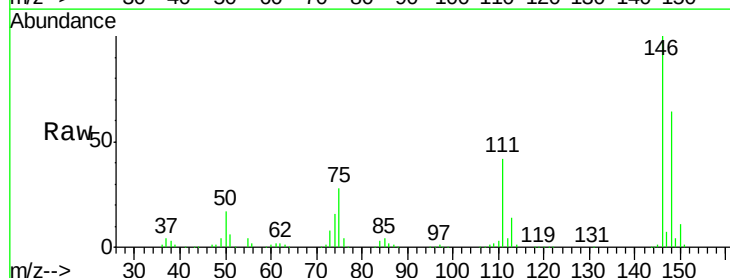
Tgt Ion: 146 Resp: 550150

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.4

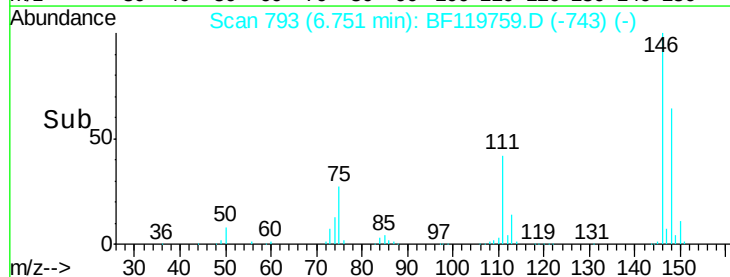
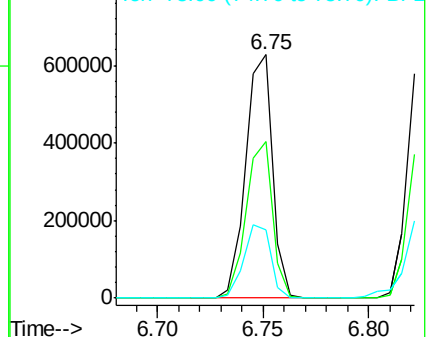
75 28.1 23.0 34.4

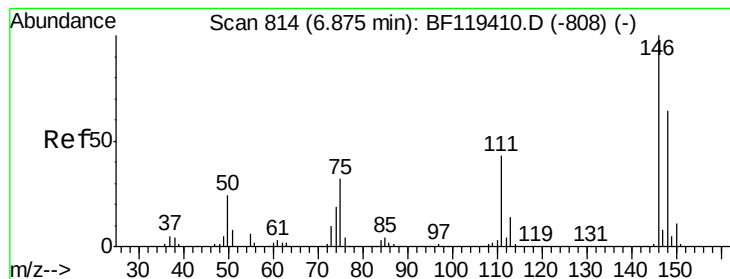


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

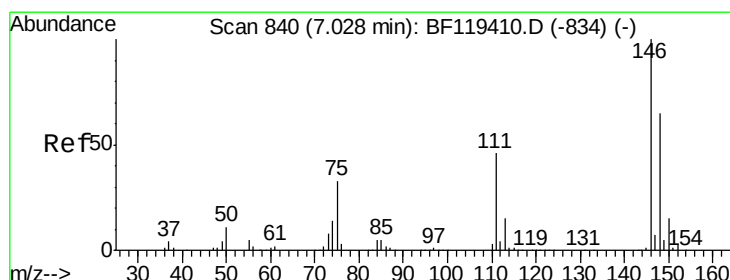
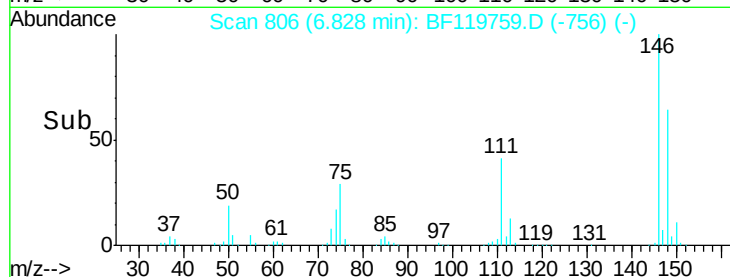
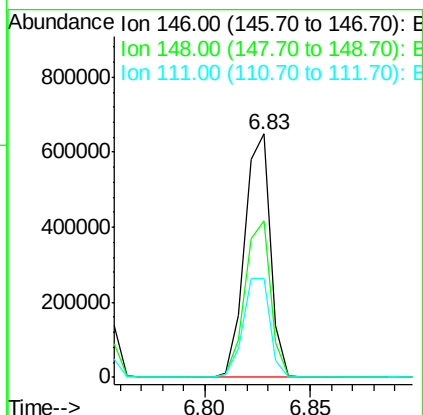
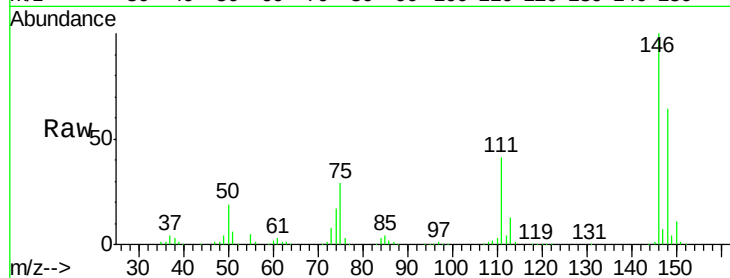




#13
 1,4-Dichlorobenzene
 Concen: 40.19 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

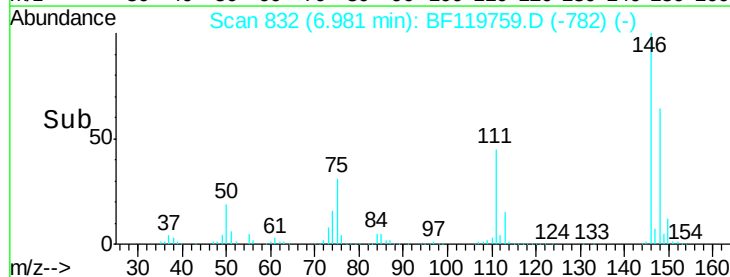
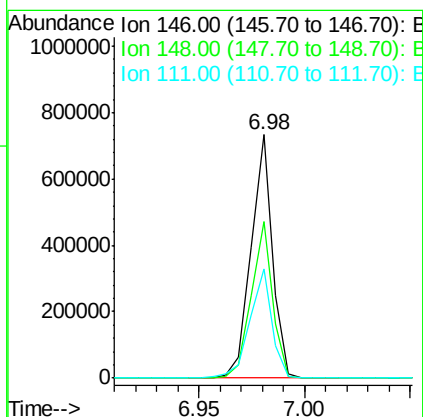
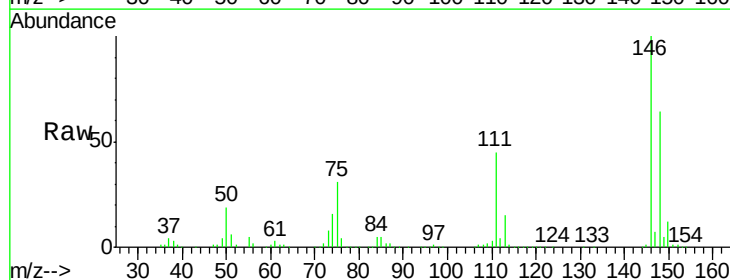
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

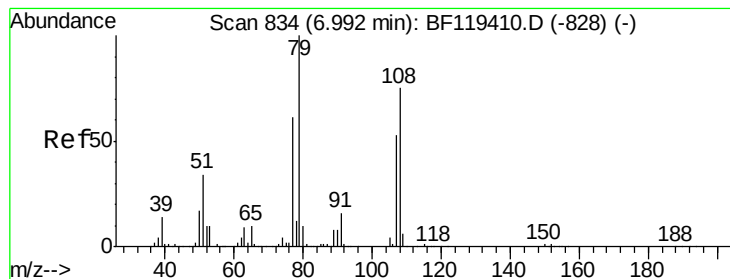
Tgt Ion:146 Resp: 547491
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.5 77.3
 111 40.7 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:146 Resp: 515408
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 75.8
 111 44.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.23 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

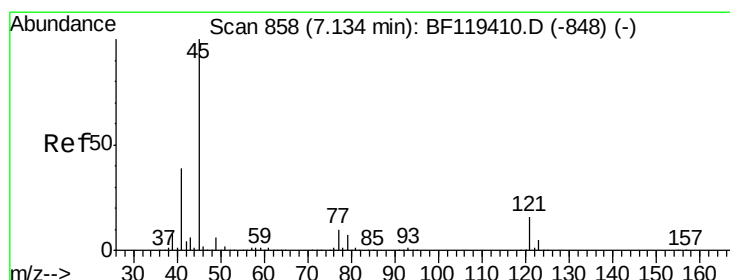
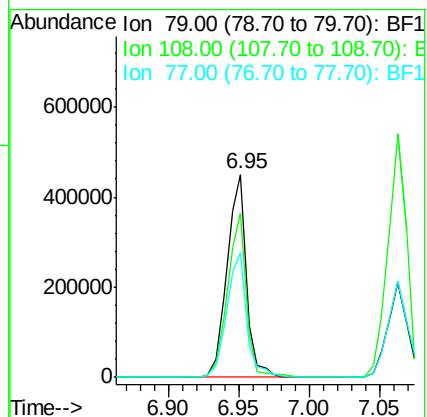
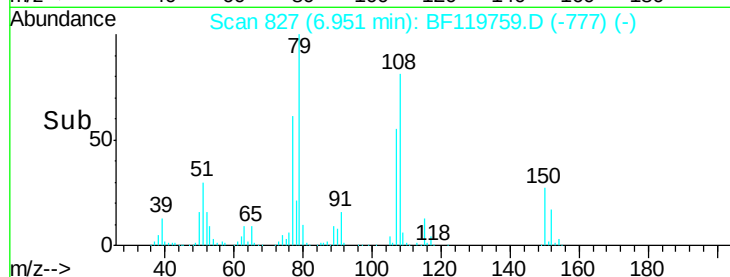
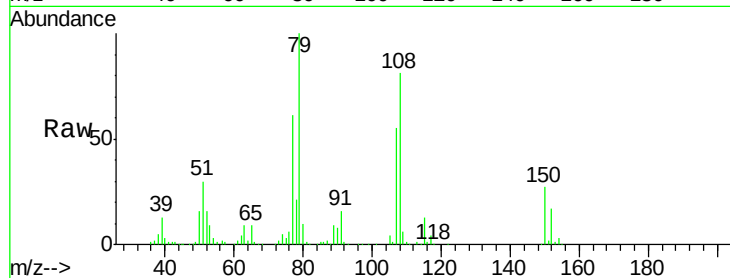
Tgt Ion: 79 Resp: 428632

Ion Ratio Lower Upper

79 100

108 80.7 60.6 90.8

77 61.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.62 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

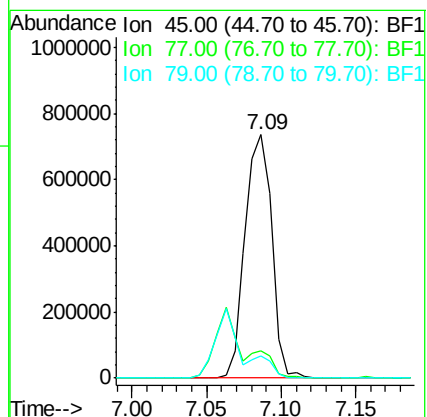
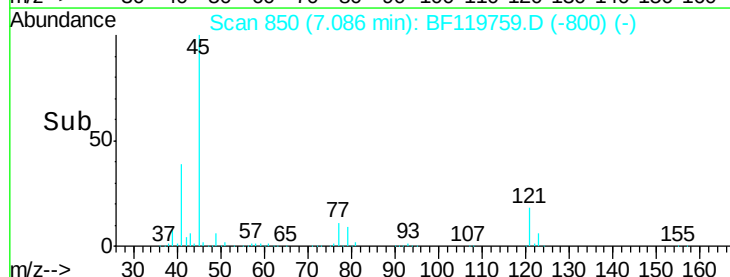
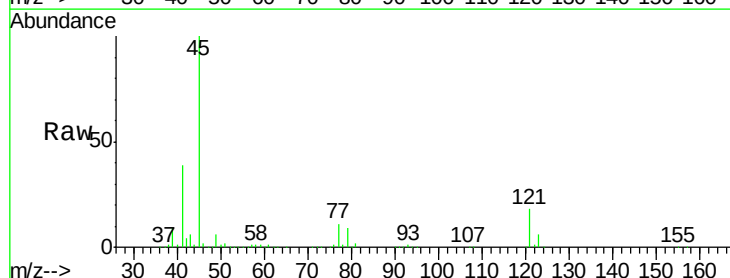
Tgt Ion: 45 Resp: 912066

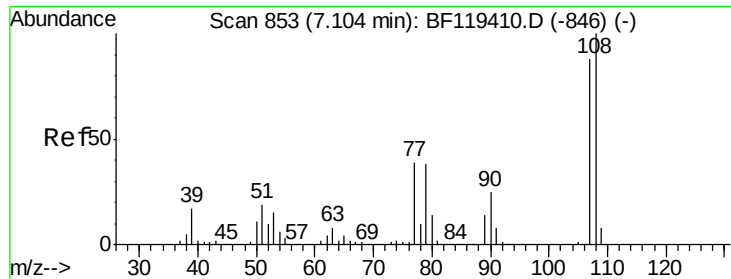
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.7

79 8.9 0.0 28.2

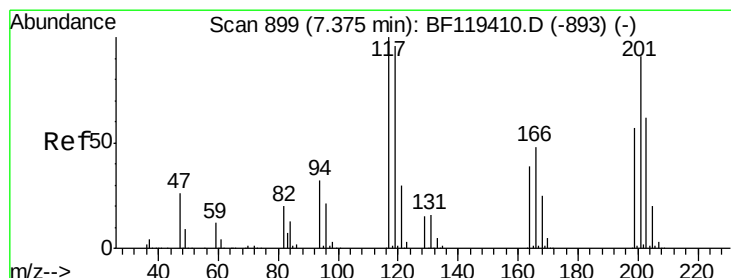
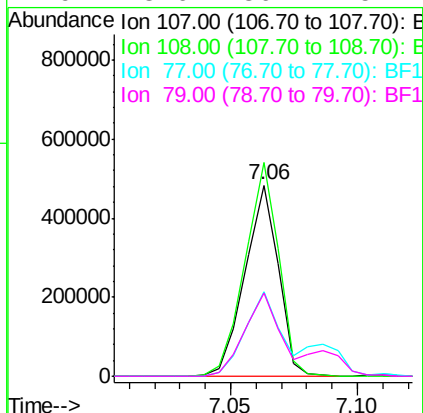
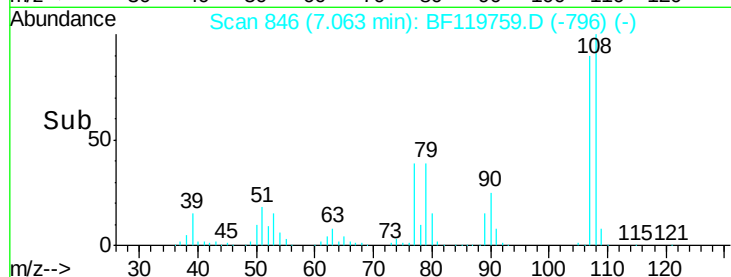
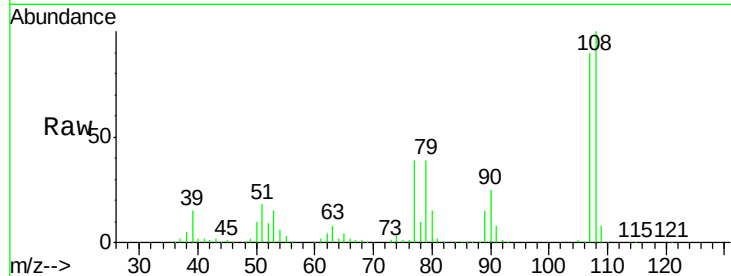




#17
2-Methylphenol
Concen: 38.60 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

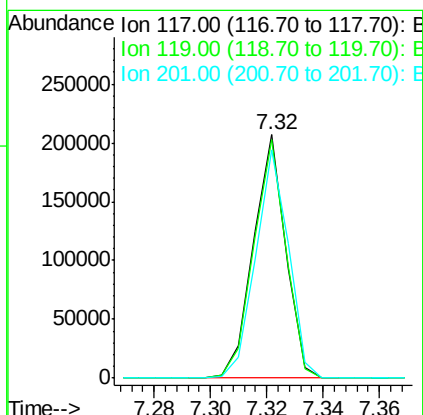
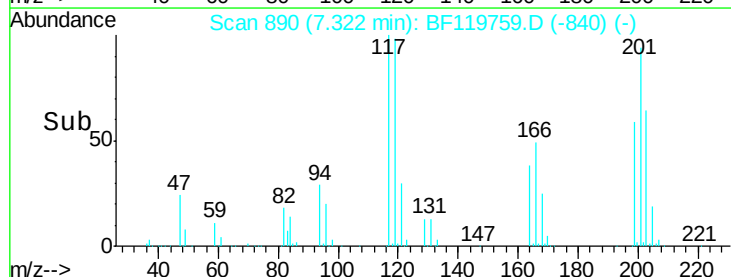
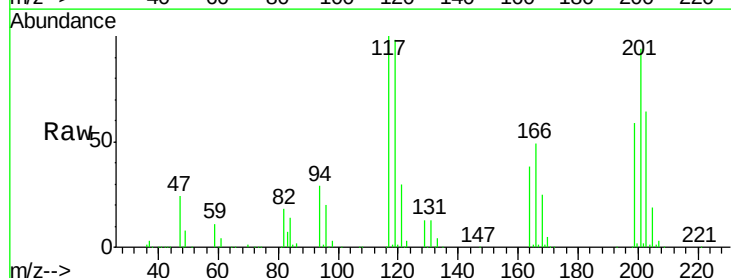
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

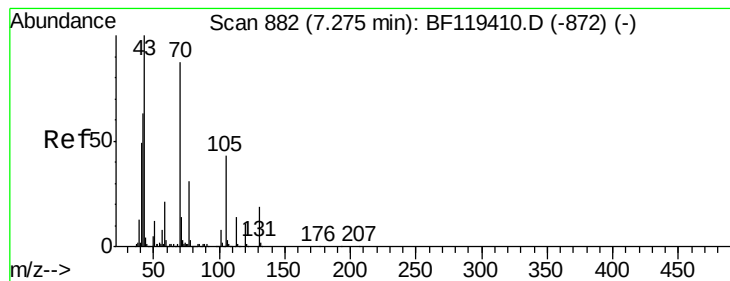
Tgt Ion:107 Resp: 445037
Ion Ratio Lower Upper
107 100
108 111.6 92.2 138.4
77 44.0 36.6 54.8
79 43.6 36.2 54.4



#18
Hexachloroethane
Concen: 32.69 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:117 Resp: 163214
Ion Ratio Lower Upper
117 100
119 98.0 76.1 114.1
201 93.8 73.0 109.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.07 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 342022

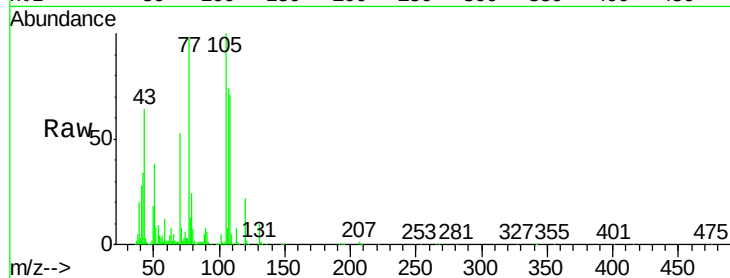
Ion Ratio Lower Upper

70 100

42 65.0 54.5 81.7

101 9.5 7.6 11.4

130 19.8 17.6 26.4

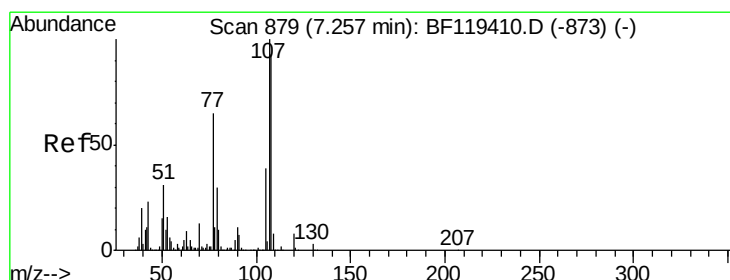
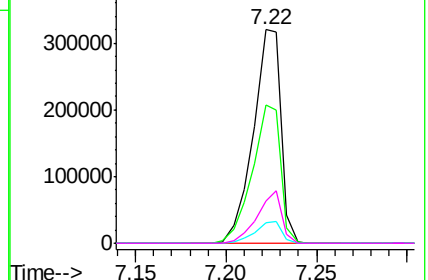
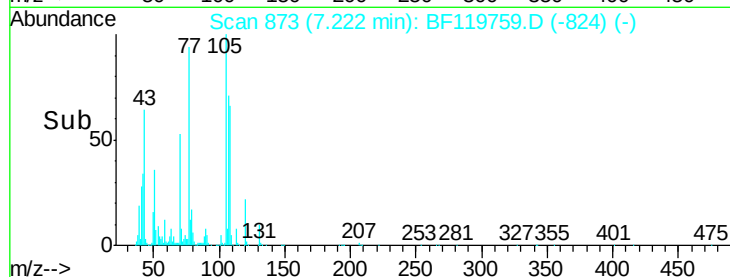


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 37.67 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion: 107 Resp: 532256

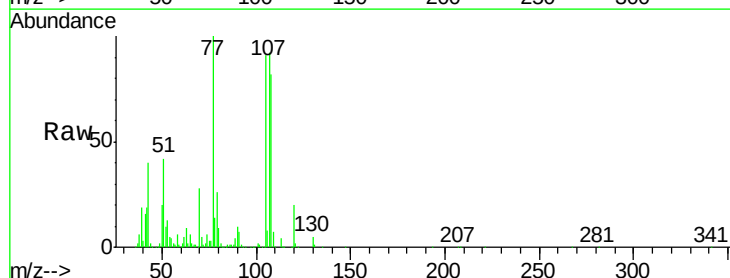
Ion Ratio Lower Upper

107 100

108 89.5 67.9 107.9

77 108.8 52.9 92.9#

79 28.2 7.7 47.7

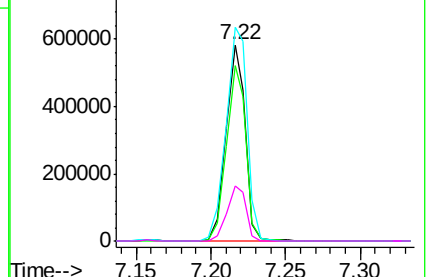
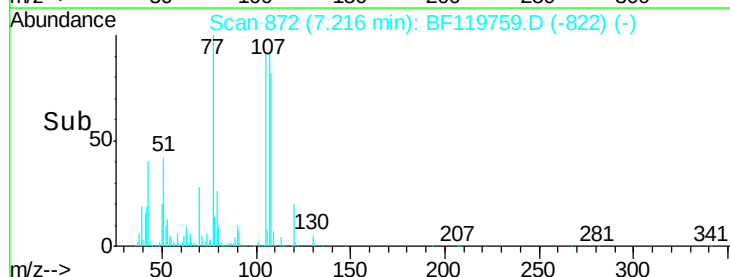


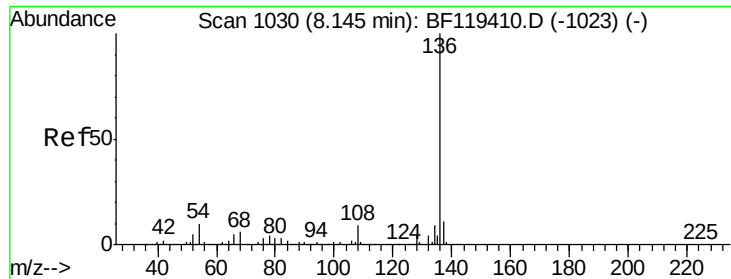
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

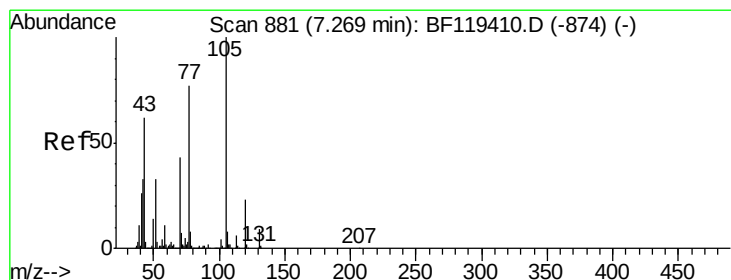
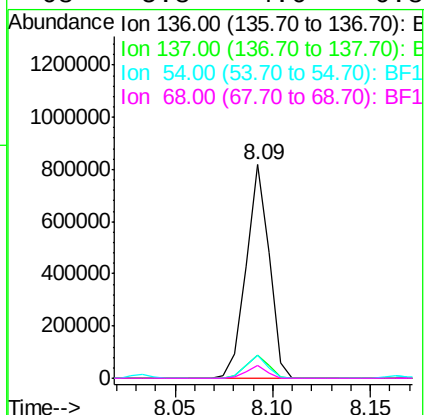
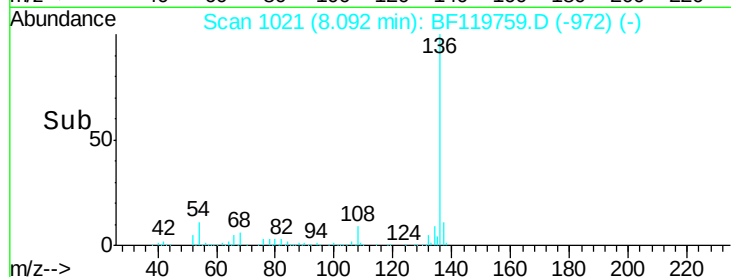
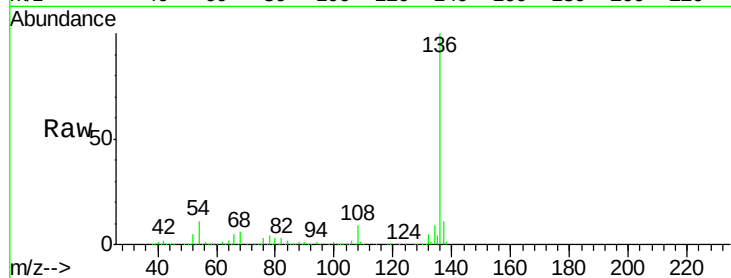




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

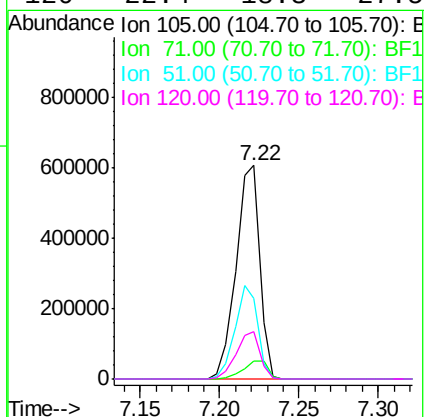
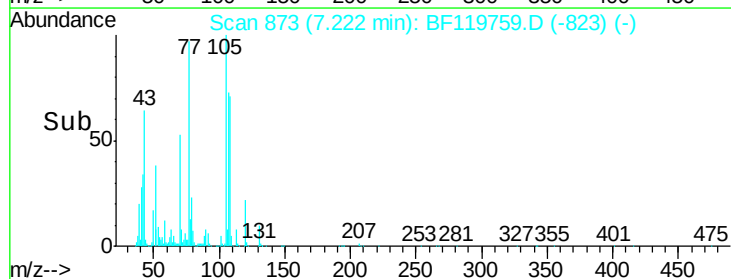
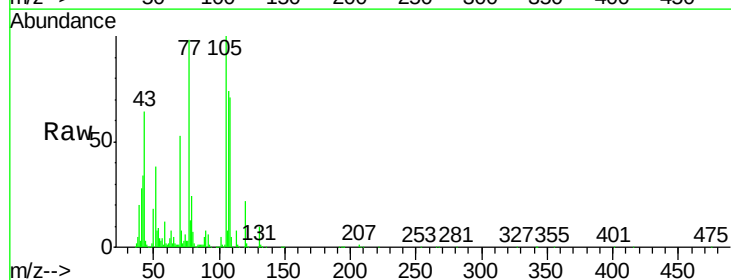
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

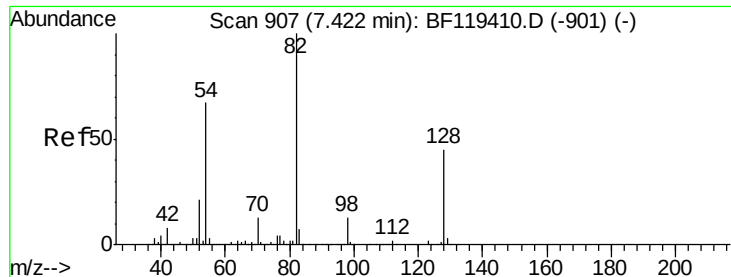
Tgt Ion:136	Resp: 666892
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 10.6	9.1 13.7
68 5.8	4.6 6.8



#22
Acetophenone
Concen: 39.33 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:105	Resp: 626669
Ion Ratio	Lower Upper
105 100	
71 8.4	5.7 8.5
51 38.0	26.2 39.4
120 22.4	18.3 27.5

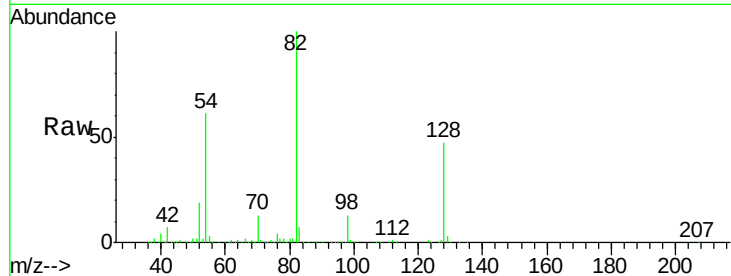




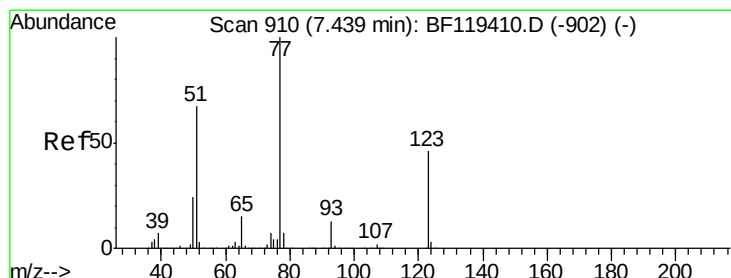
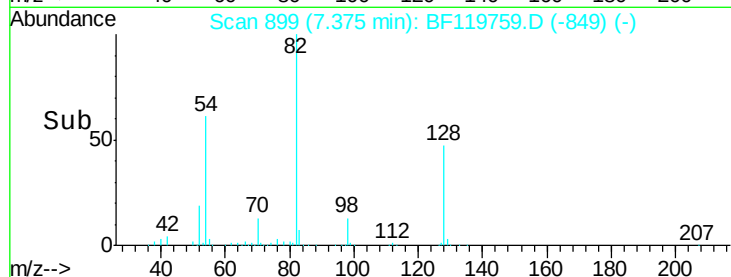
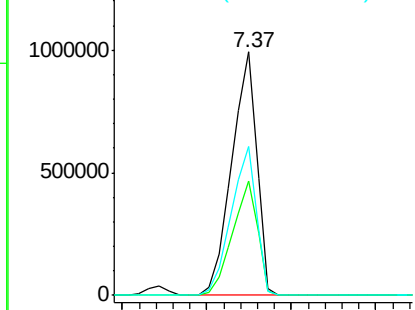
#23
Nitrobenzene-d5
Concen: 83.29 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1022023
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 61.2 50.6 75.8

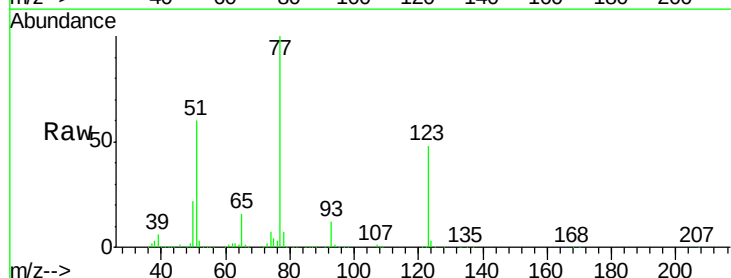


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

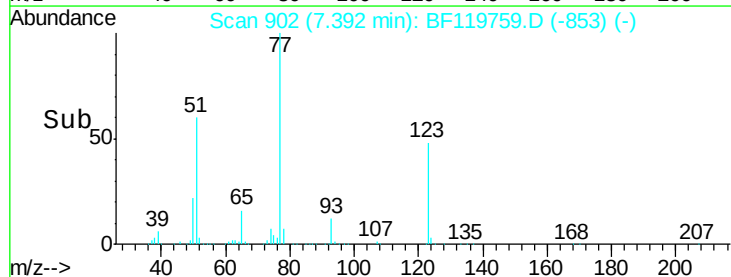
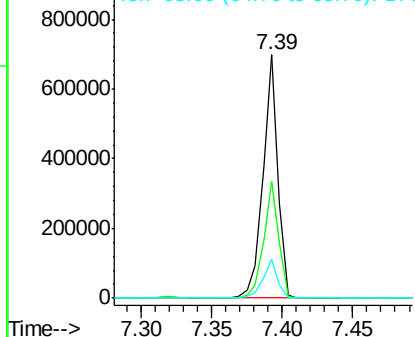


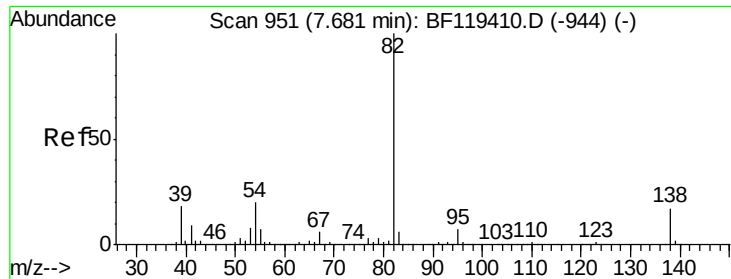
#24
Nitrobenzene
Concen: 40.12 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion: 77 Resp: 526159
Ion Ratio Lower Upper
77 100
123 48.2 38.0 57.0
65 15.7 12.6 18.8



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

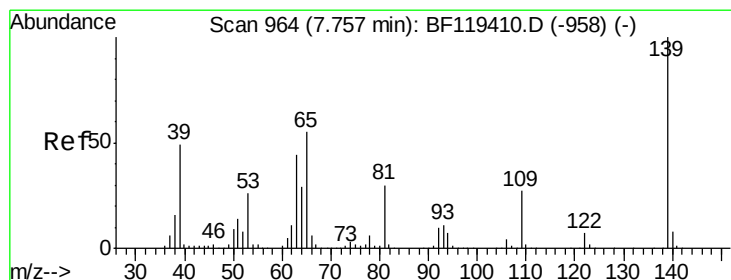
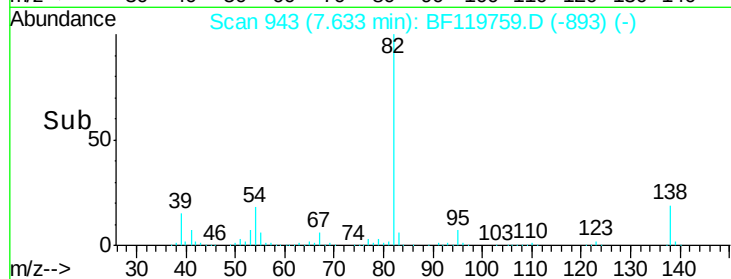
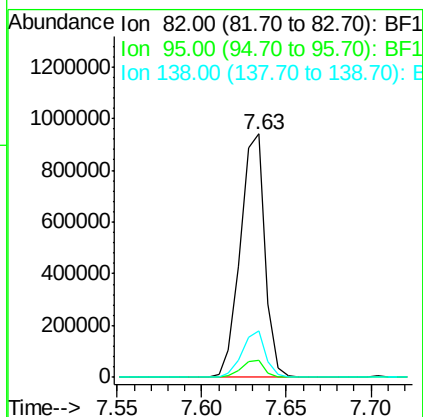
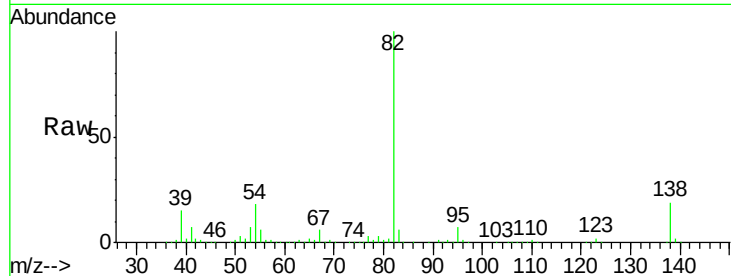




#25
Isophorone
Concen: 38.29 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

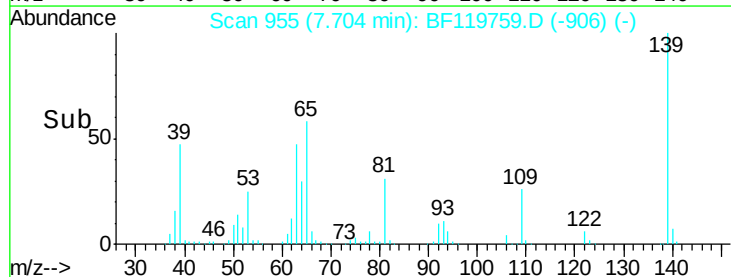
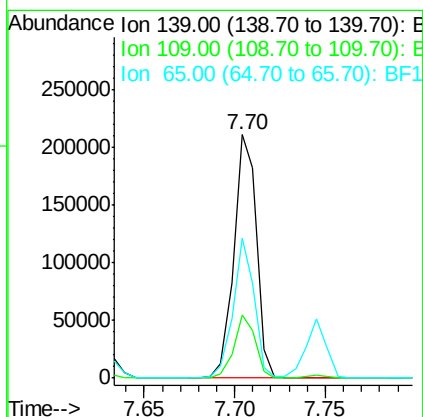
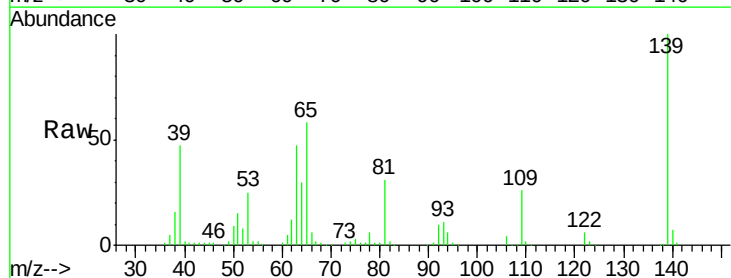
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

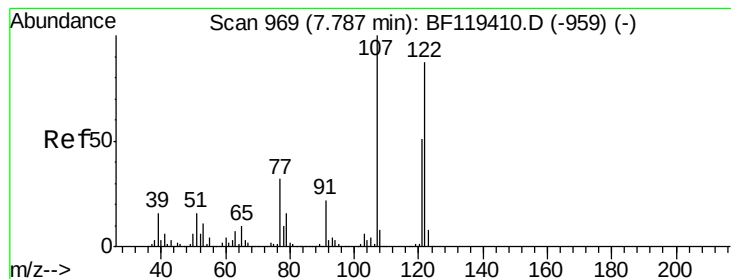
Tgt Ion: 82 Resp: 953075
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 35.41 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion: 139 Resp: 182819
Ion Ratio Lower Upper
139 100
109 25.8 22.1 33.1
65 57.6 49.2 73.8





#27

2,4-Dimethylphenol

Concen: 36.47 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

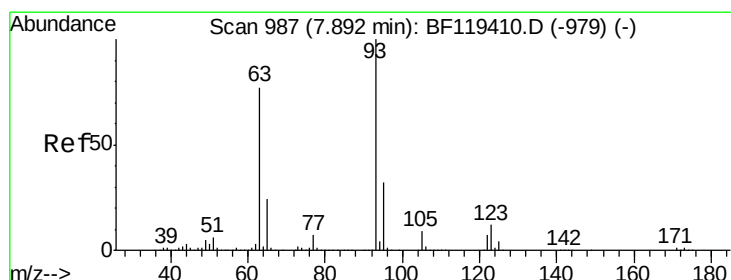
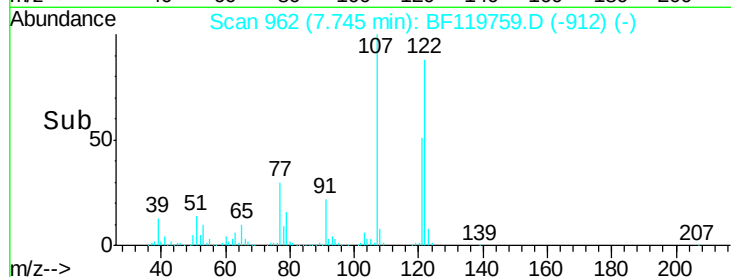
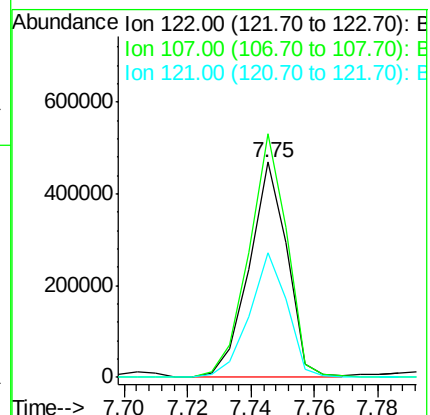
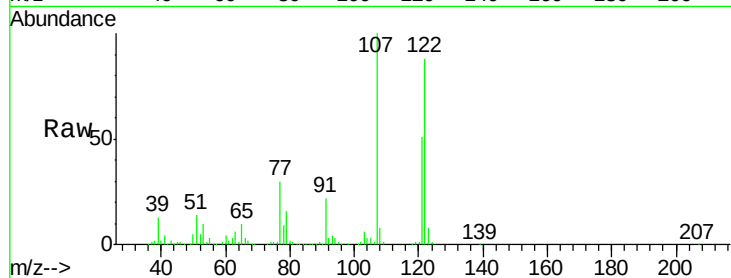
Tgt Ion:122 Resp: 389341

Ion Ratio Lower Upper

122 100

107 113.3 89.0 133.6

121 57.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.94 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

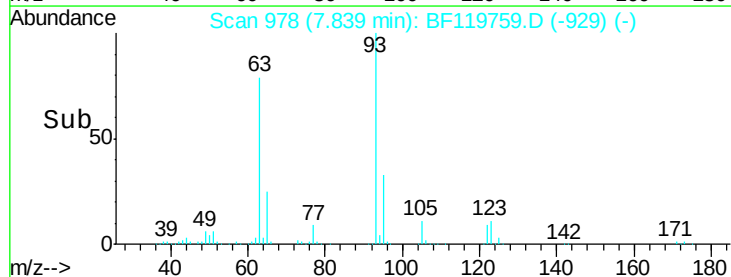
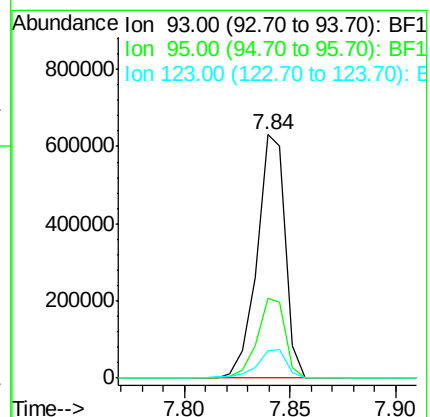
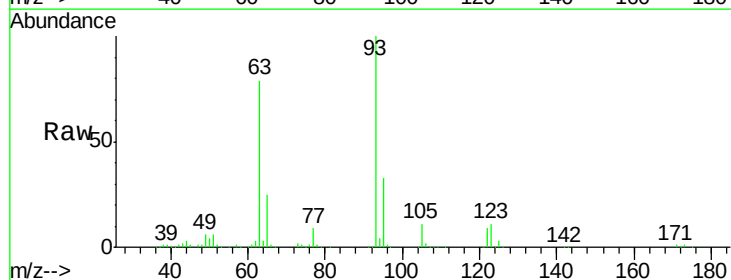
Tgt Ion: 93 Resp: 587848

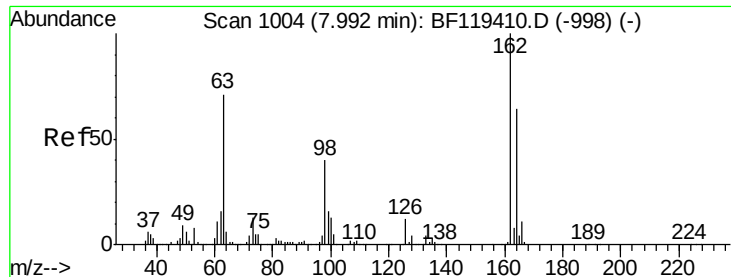
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.2 9.7 14.5

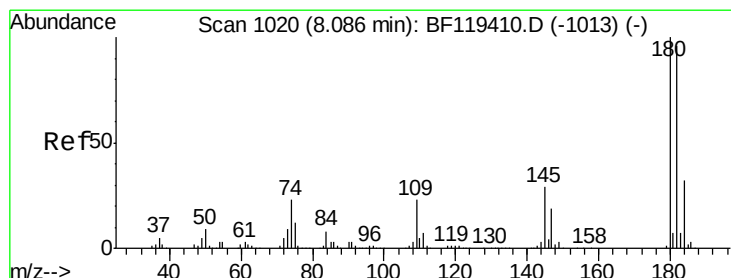
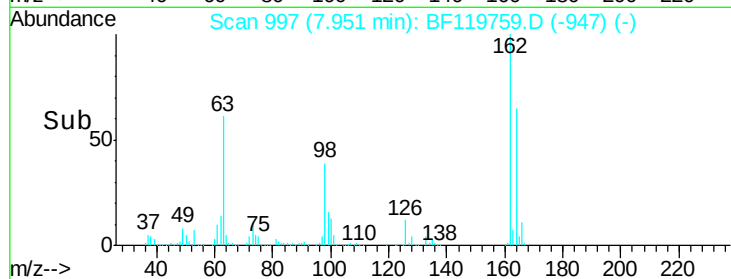
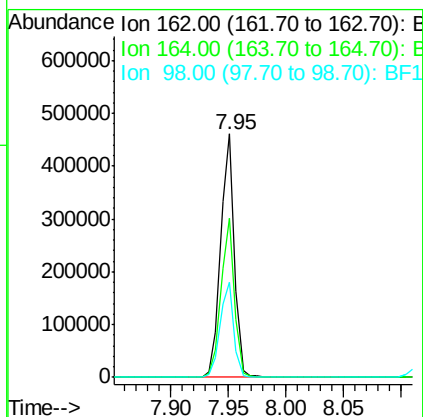
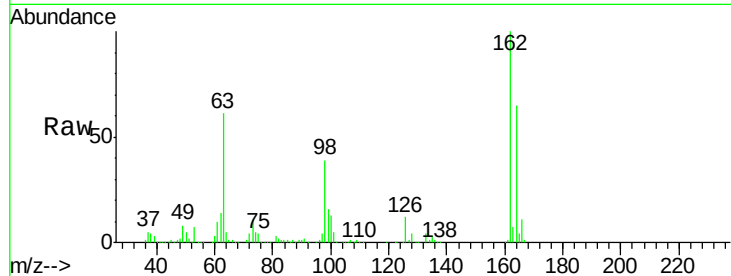




#29
2,4-Dichlorophenol
Concen: 38.94 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

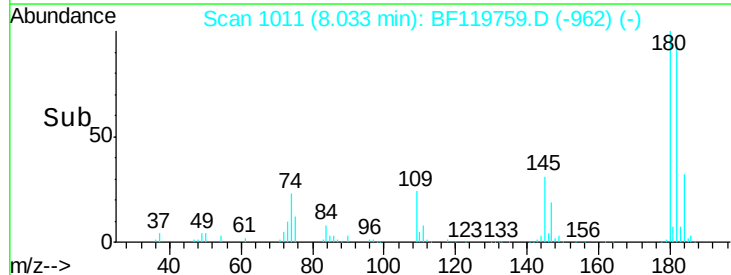
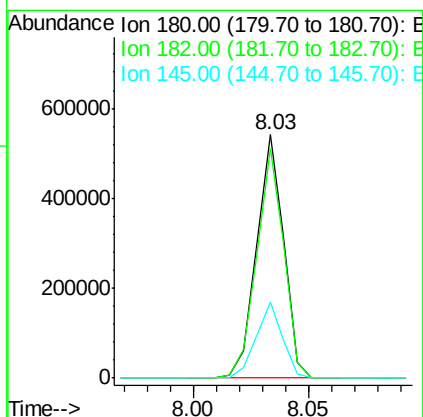
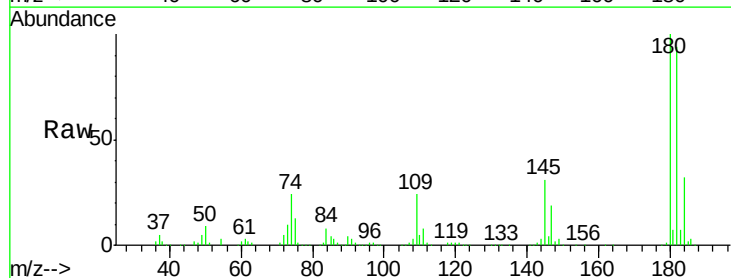
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

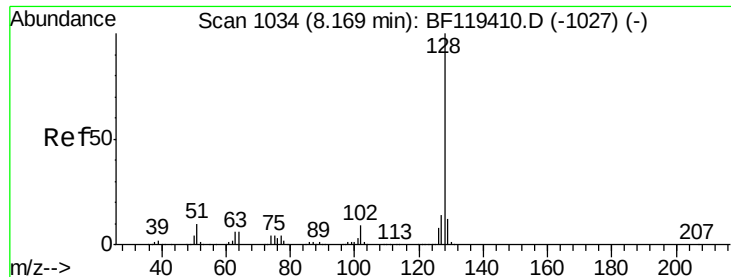
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.7	84.7
98	39.0	20.7	60.7



#30
1,2,4-Trichlorobenzene
Concen: 40.79 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.7	112.1
145	31.0	24.5	36.7

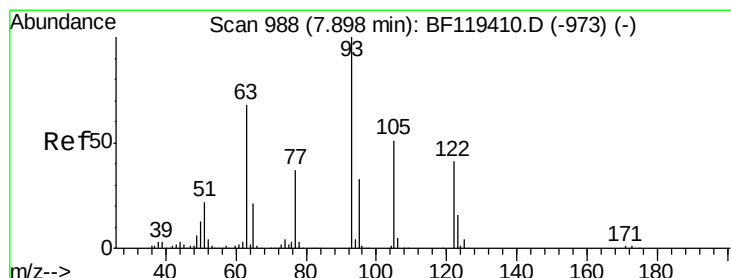
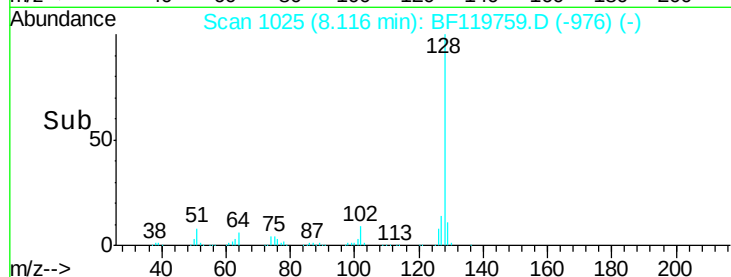
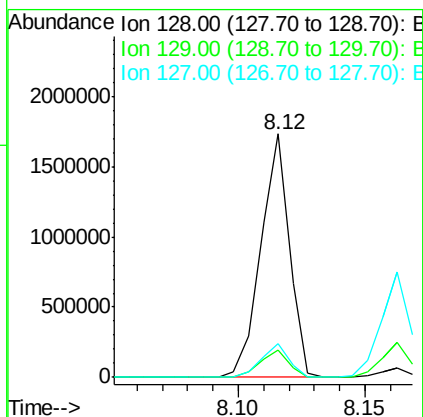
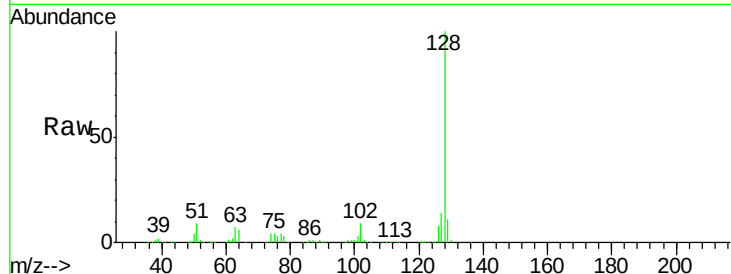




#31
Naphthalene
Concen: 39.87 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

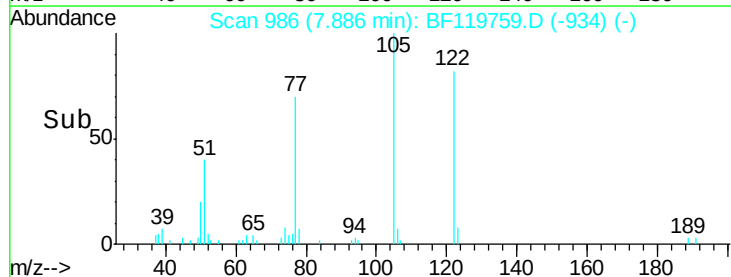
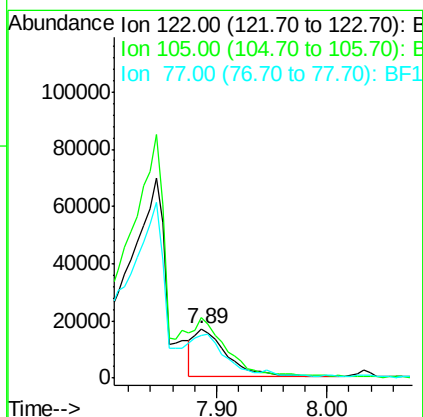
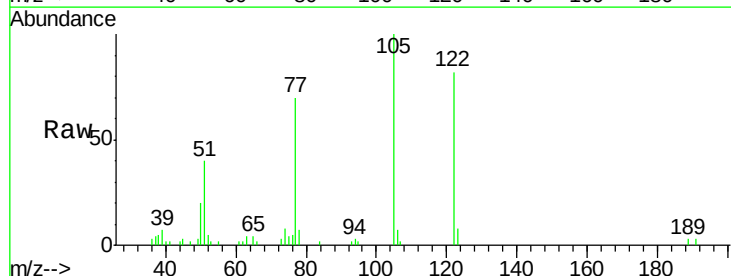
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

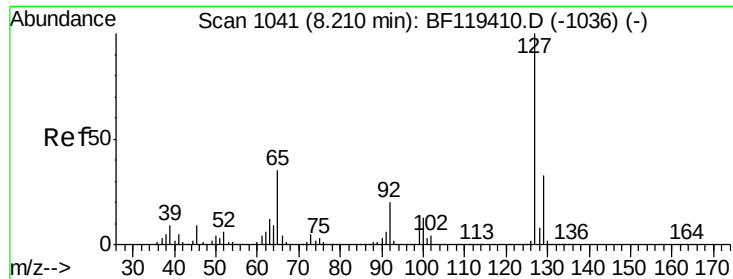
Tgt Ion:128 Resp: 1368246
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 4.84 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:122 Resp: 33222
Ion Ratio Lower Upper
122 100
105 122.7 104.9 144.9
77 86.2 74.4 114.4

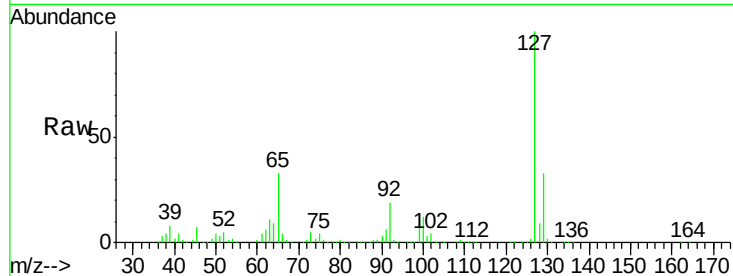




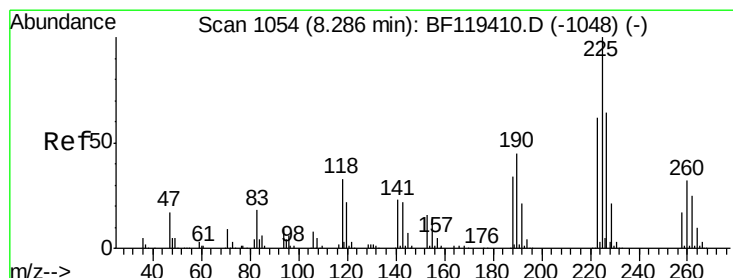
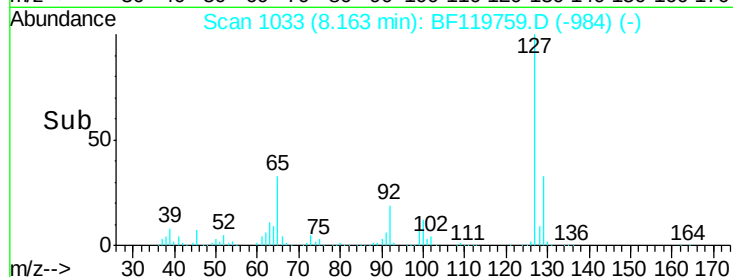
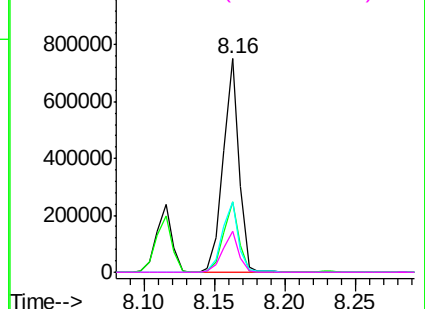
#33
4-Chloroaniline
Concen: 37.18 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	584731
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	33.1	27.4	41.0
92	19.2	15.3	22.9

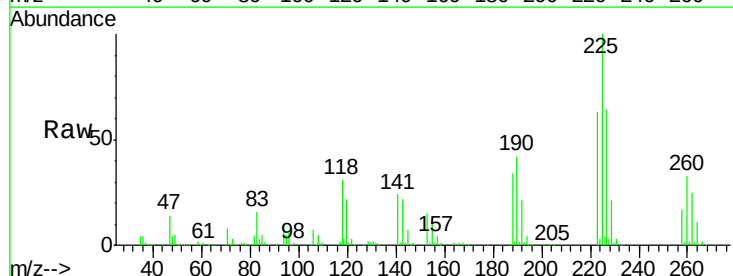


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

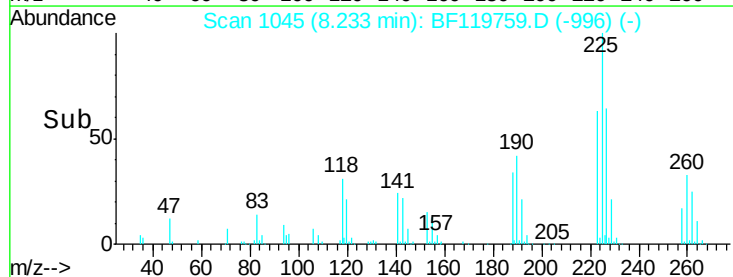
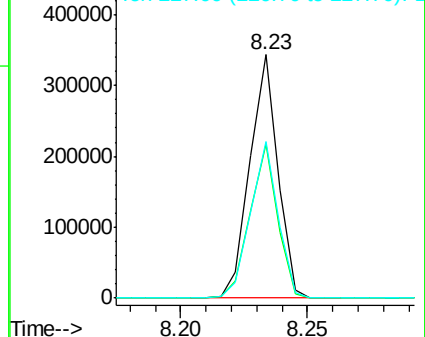


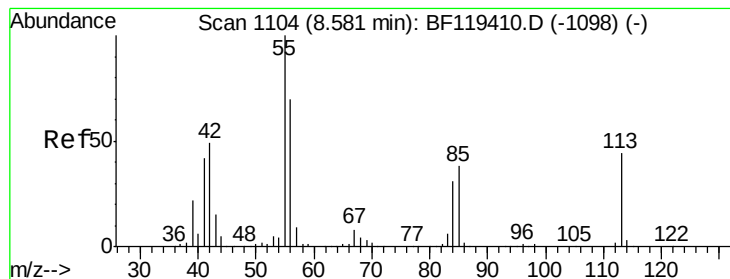
#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:	225	Resp:	264160
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	64.1	50.7	76.1



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





#35

Caprolactam

Concen: 33.85 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

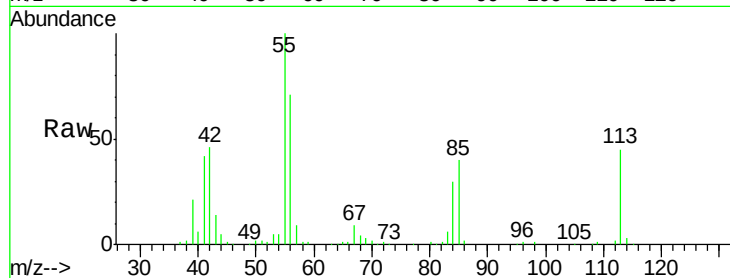
Tgt Ion:113 Resp: 108677

Ion Ratio Lower Upper

113 100

55 224.6 218.4 258.4

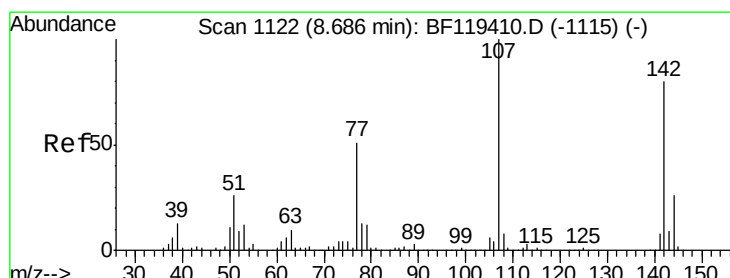
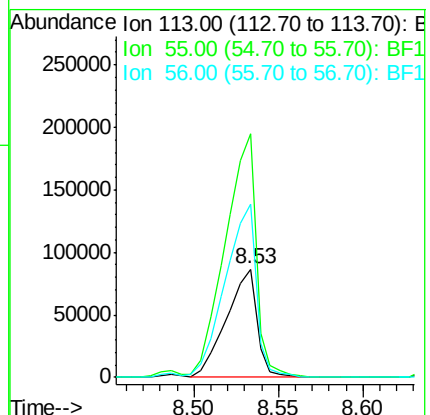
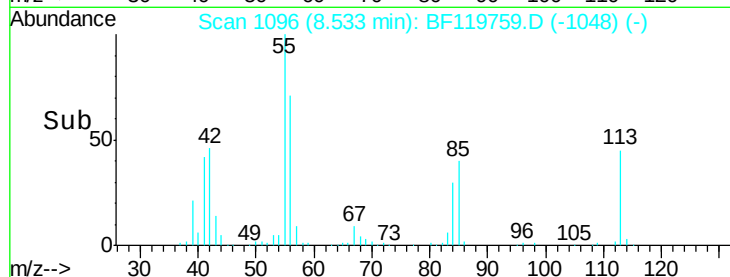
56 160.2 148.9 188.9



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: 36.15 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

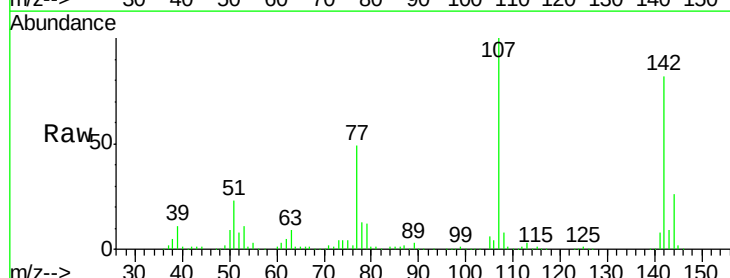
Tgt Ion:107 Resp: 387588

Ion Ratio Lower Upper

107 100

144 26.1 21.0 31.6

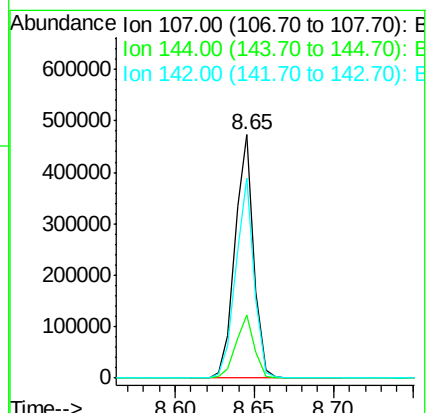
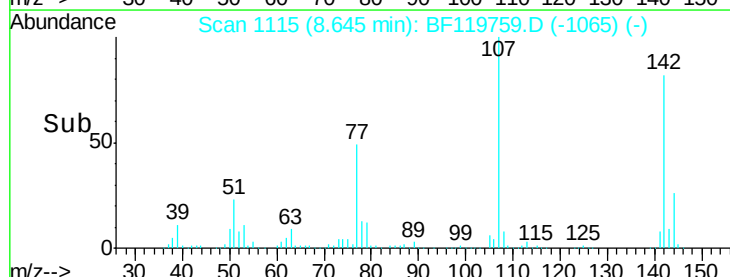
142 82.3 64.4 96.6

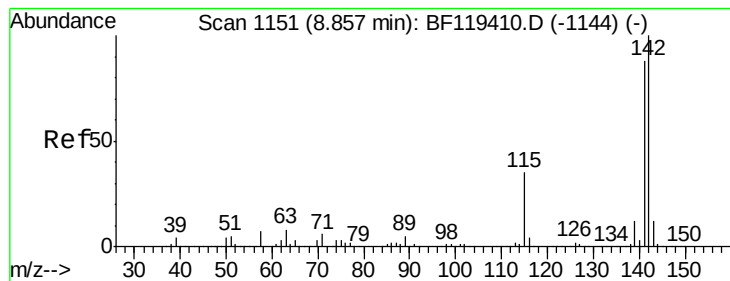


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.09 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

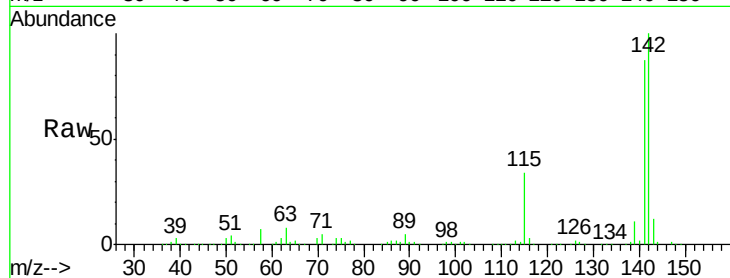
Tgt Ion:142 Resp: 880495

Ion Ratio Lower Upper

142 100

141 86.7 71.7 107.5

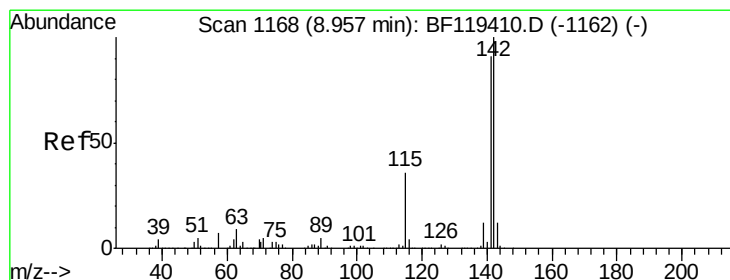
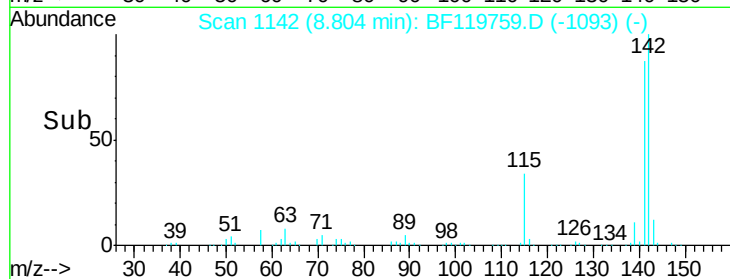
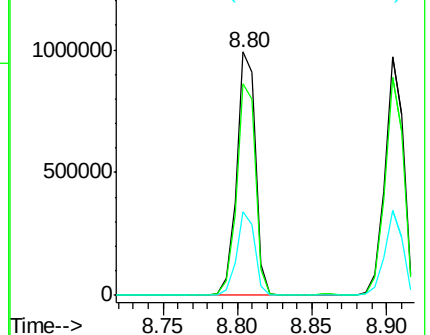
115 34.3 27.9 41.9



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: 38.35 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

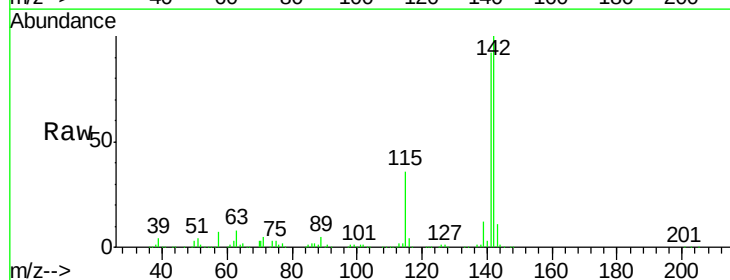
Tgt Ion:142 Resp: 817519

Ion Ratio Lower Upper

142 100

141 91.6 73.7 110.5

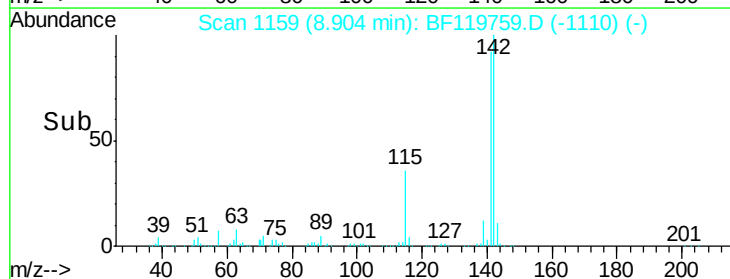
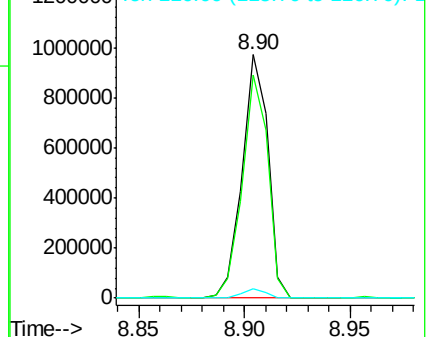
116 3.7 3.0 4.6

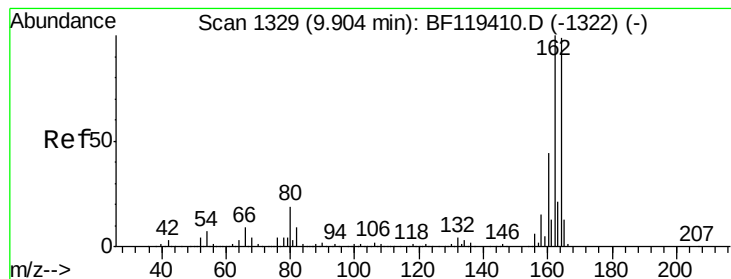


Abundance Ion 142.00 (141.70 to 142.70): E

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: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

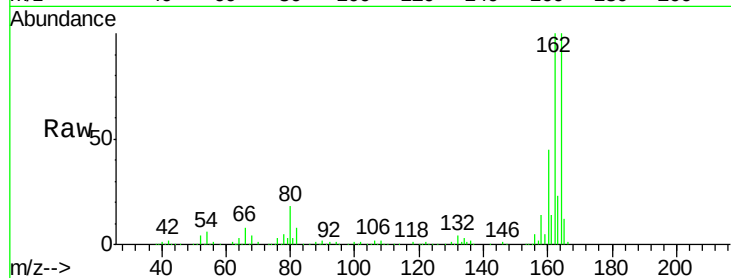
Tgt Ion:164 Resp: 292538

Ion Ratio Lower Upper

164 100

162 99.9 80.6 121.0

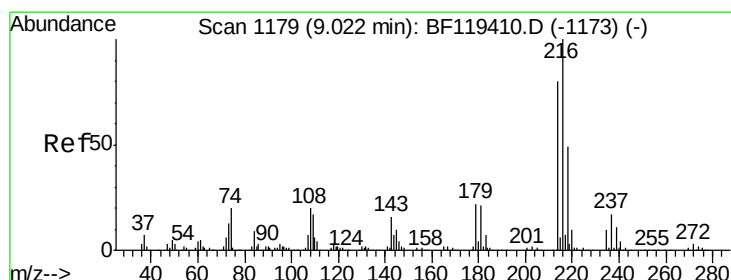
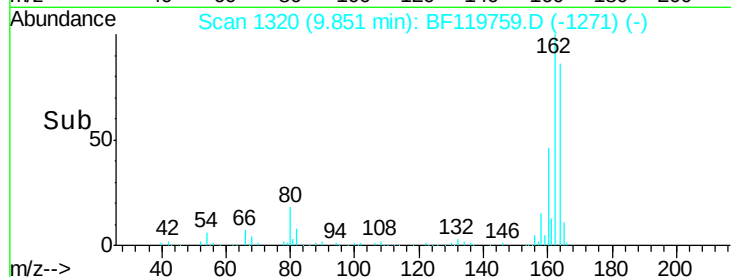
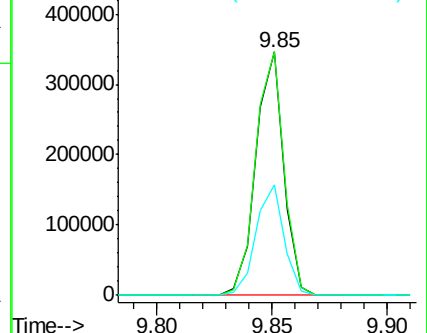
160 45.3 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.42 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:216 Resp: 397990

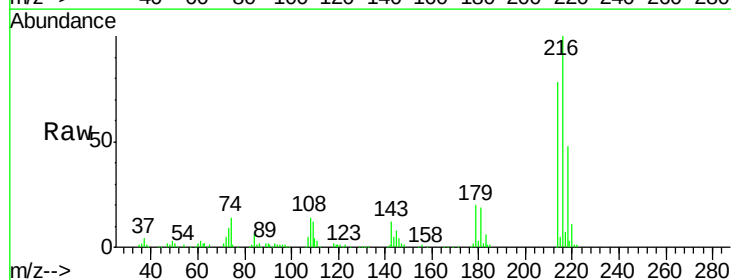
Ion Ratio Lower Upper

216 100

214 78.9 63.2 94.8

179 20.9 17.1 25.7

108 16.3 15.1 22.7

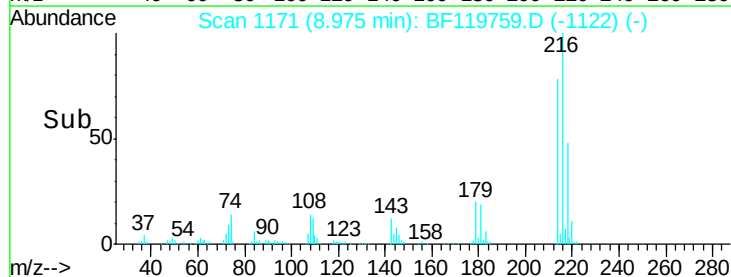
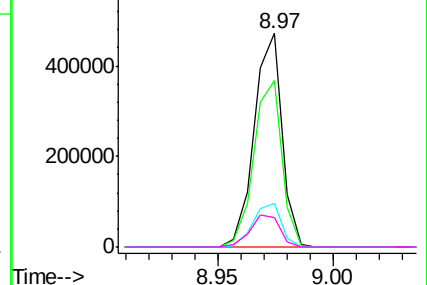


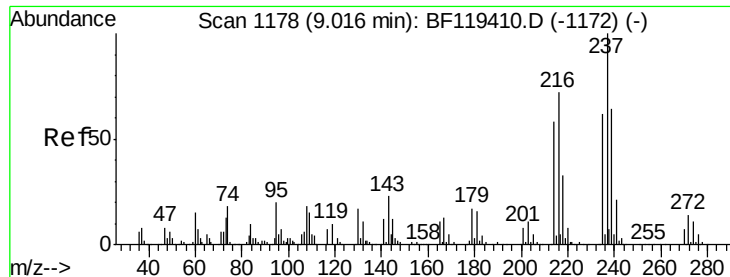
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.86 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

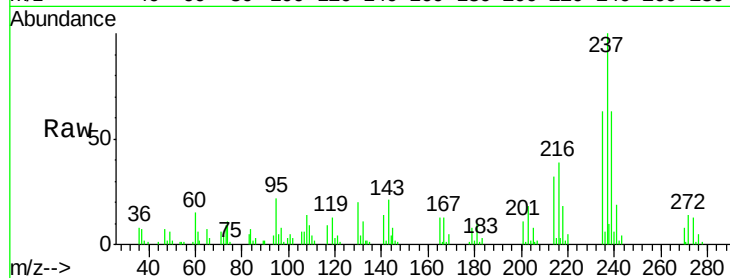
Tgt Ion: 237 Resp: 38329

Ion Ratio Lower Upper

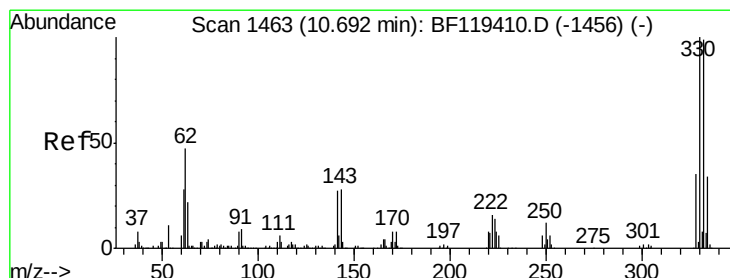
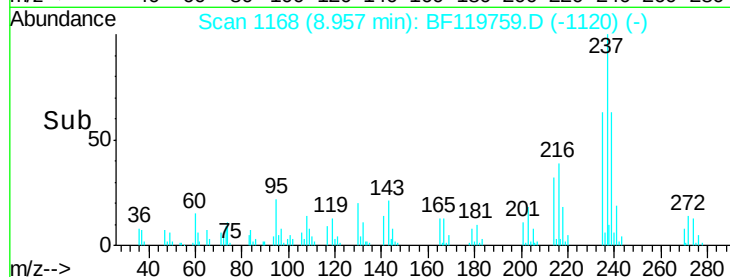
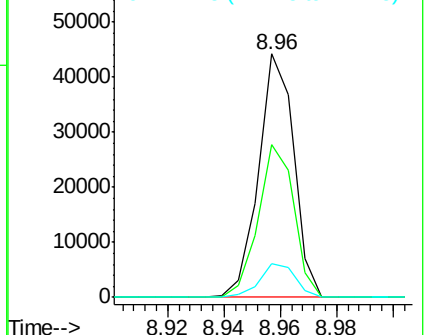
237 100

235 62.5 43.2 83.2

272 14.0 0.0 34.1



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: 79.85 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

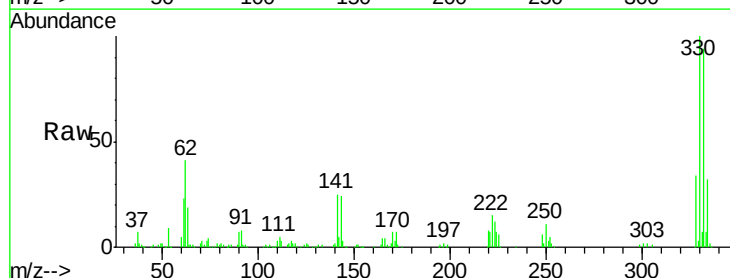
Tgt Ion: 330 Resp: 240982

Ion Ratio Lower Upper

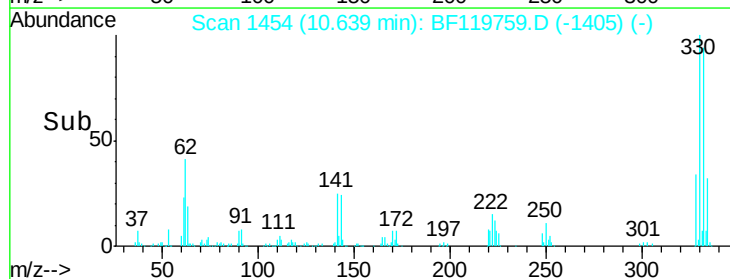
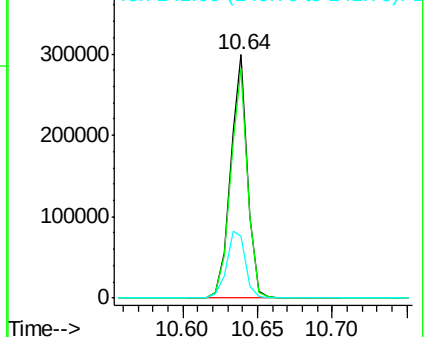
330 100

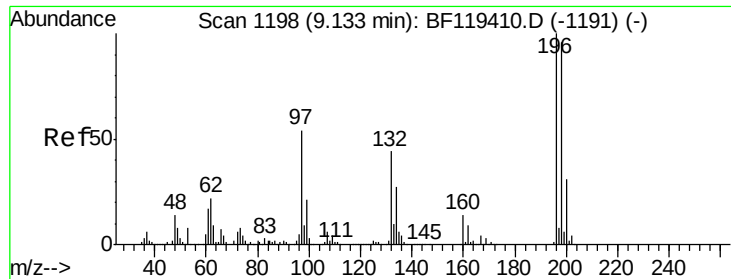
332 94.9 75.7 113.5

141 30.4 25.4 38.0



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

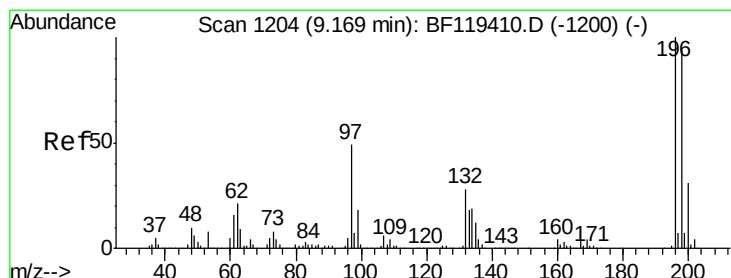
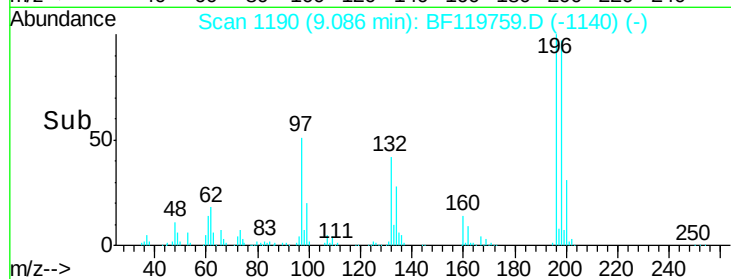
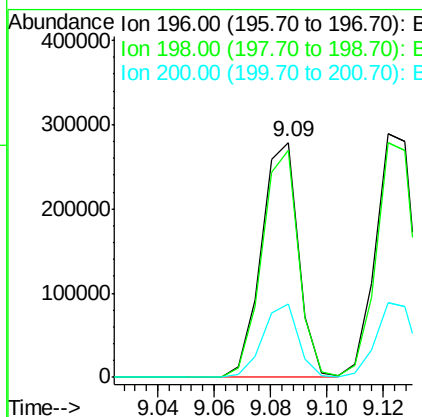
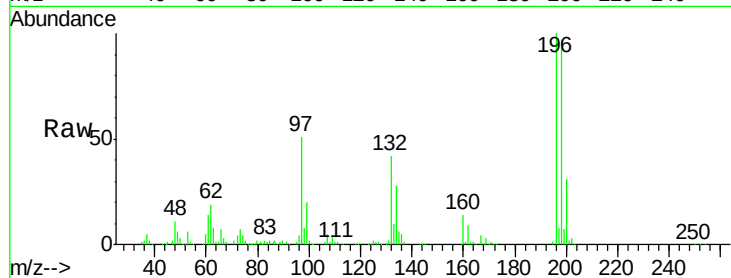




#43
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

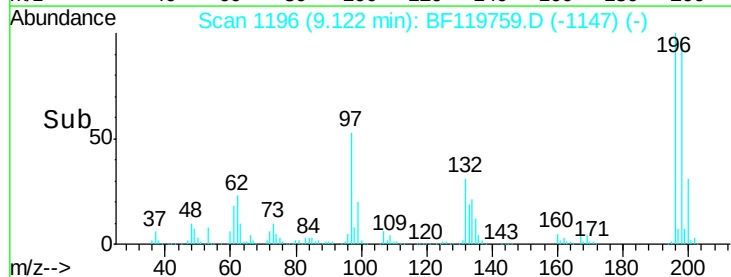
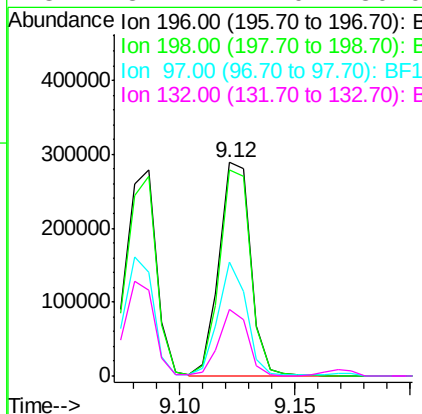
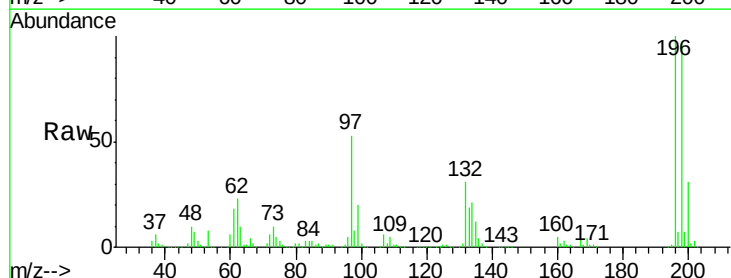
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

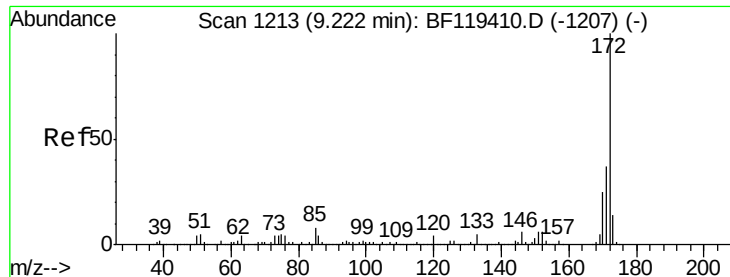
Tgt Ion:196 Resp: 255071
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 200 31.4 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:196 Resp: 274374
 Ion Ratio Lower Upper
 196 100
 198 96.6 73.8 110.8
 97 53.4 42.6 63.8
 132 31.2 24.0 36.0

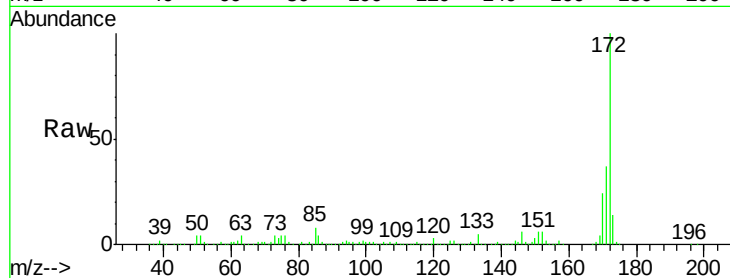




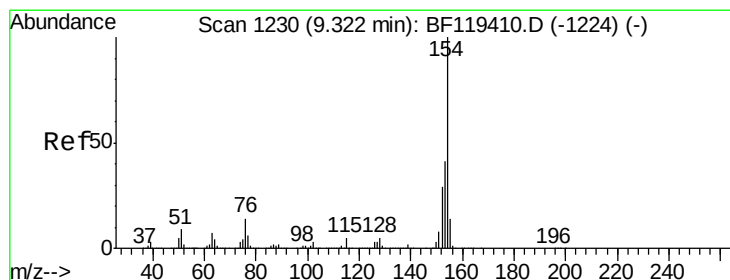
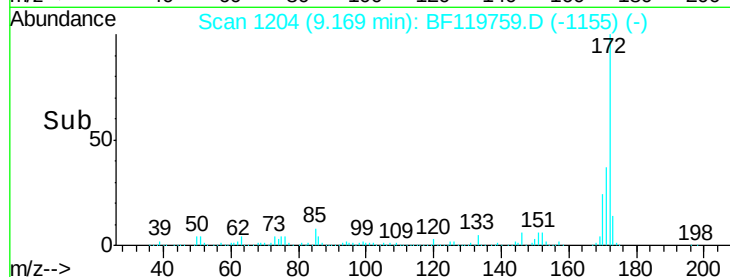
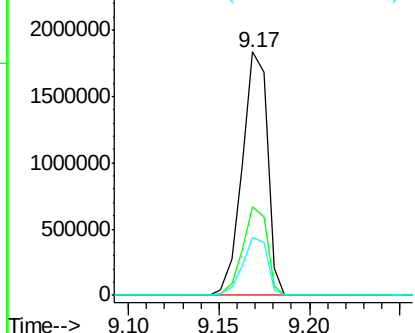
#45
 2-Fluorobiphenyl
 Concen: 89.64 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 1770072
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.6 44.4
 170 24.0 20.2 30.2

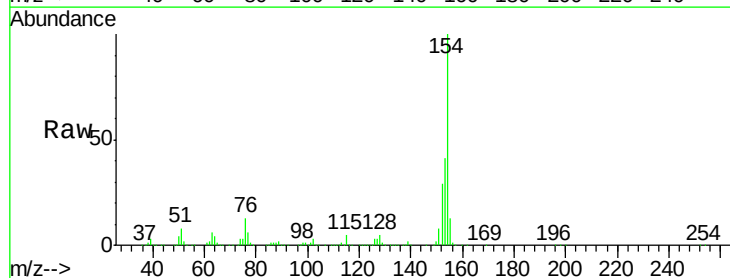


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

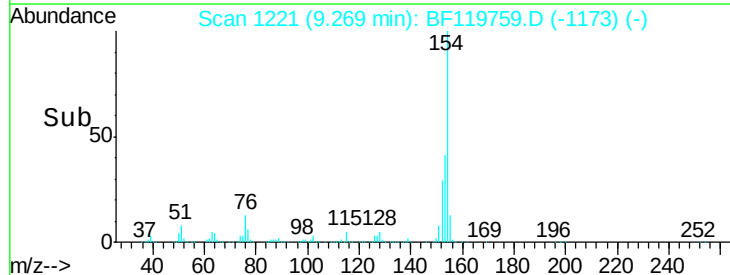
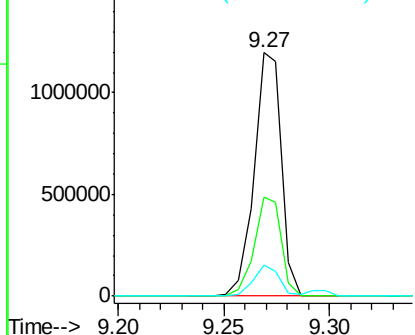


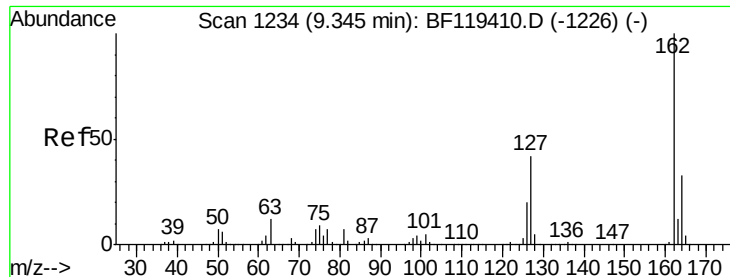
#46
 1,1'-Biphenyl
 Concen: 44.99 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:154 Resp: 1071874
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.4 61.4
 76 13.0 0.0 33.0



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

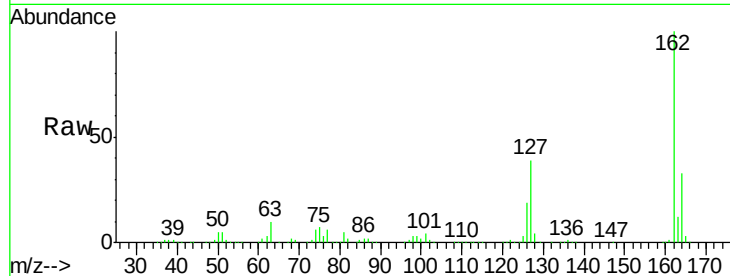




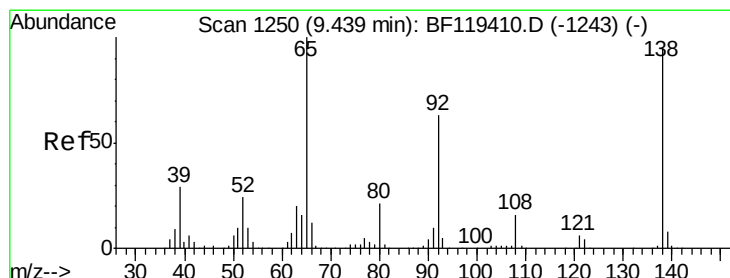
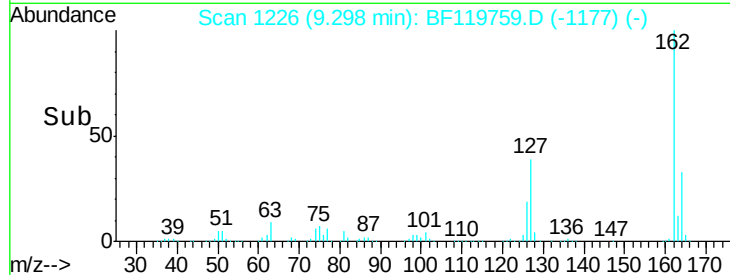
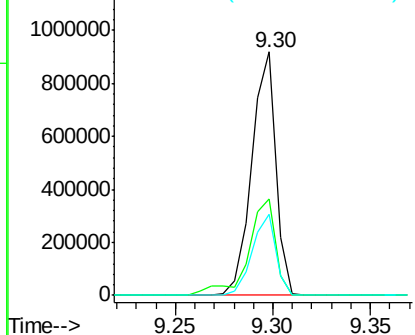
#47
 2-Chloronaphthalene
 Concen: 42.20 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 787654
 Ion Ratio Lower Upper
 162 100
 127 39.4 33.7 50.5
 164 33.1 26.3 39.5

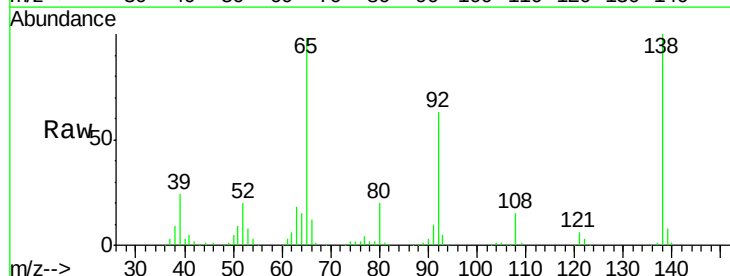


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

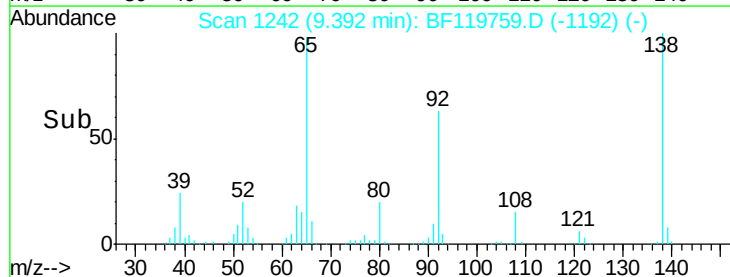
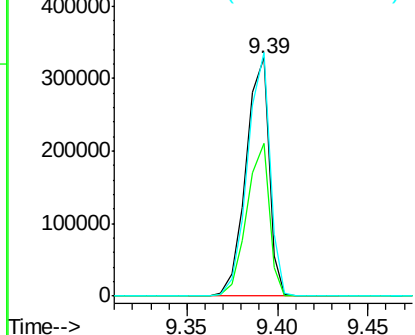


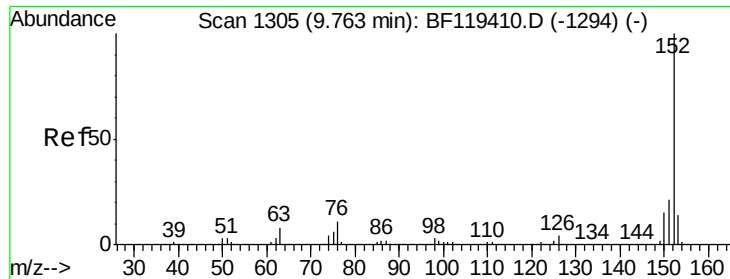
#48
 2-Nitroaniline
 Concen: 45.21 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion: 65 Resp: 291249
 Ion Ratio Lower Upper
 65 100
 92 64.4 50.0 75.0
 138 102.3 75.0 112.4



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





#49

Acenaphthylene

Concen: 40.44 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

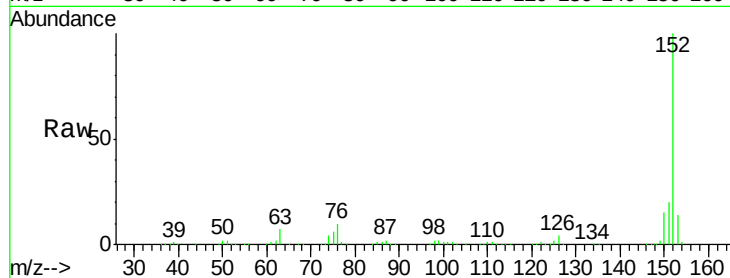
Tgt Ion:152 Resp: 1185331

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

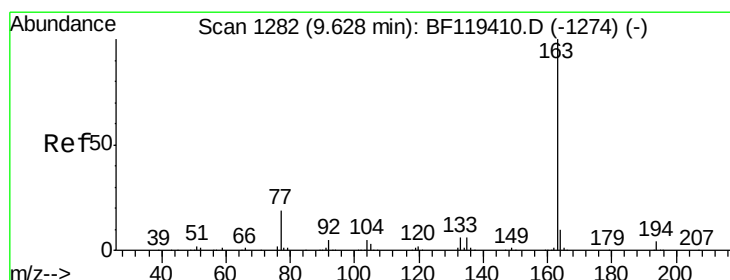
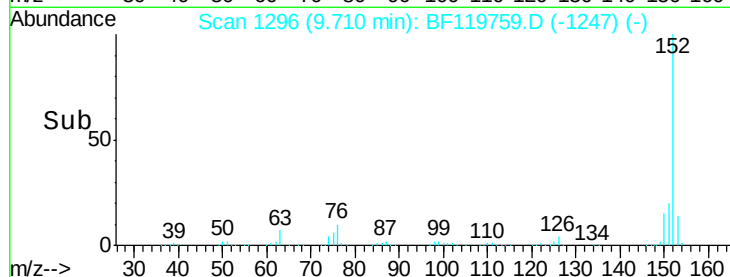
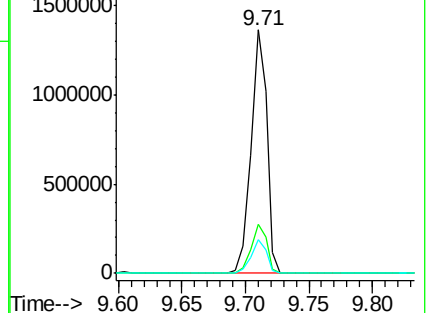
153 13.7 11.2 16.8



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: 44.67 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

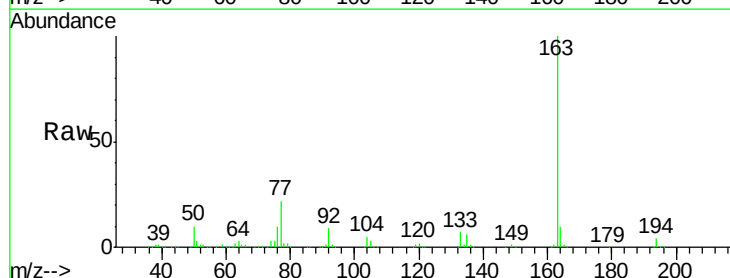
Tgt Ion:163 Resp: 928169

Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

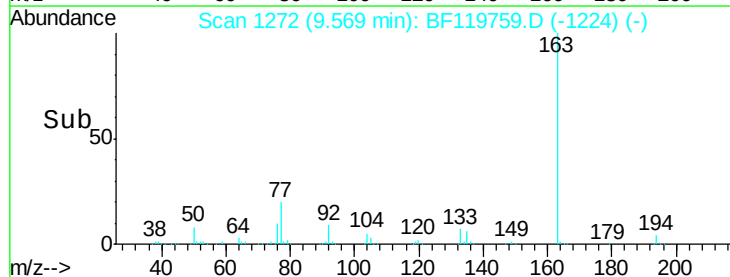
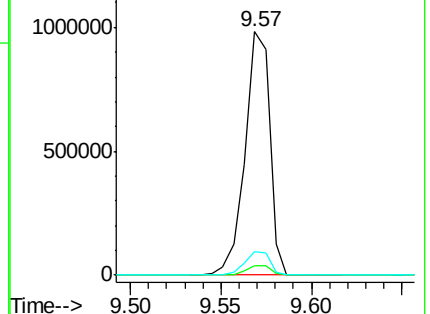
164 9.8 8.2 12.2

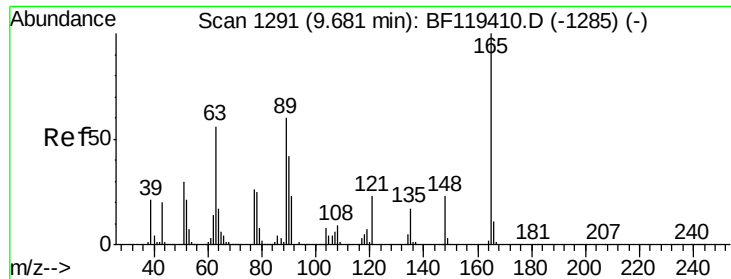


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

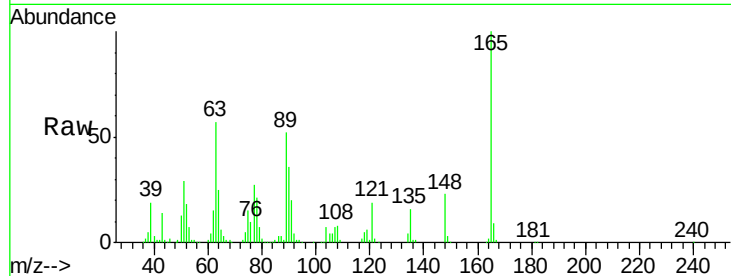




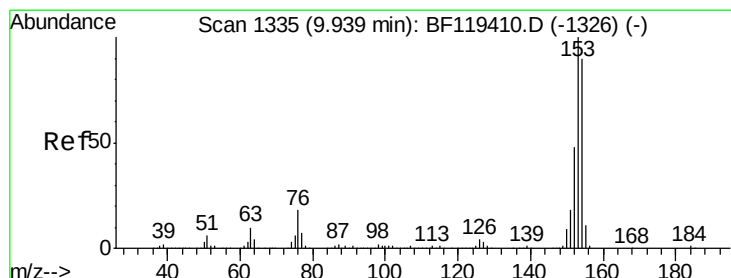
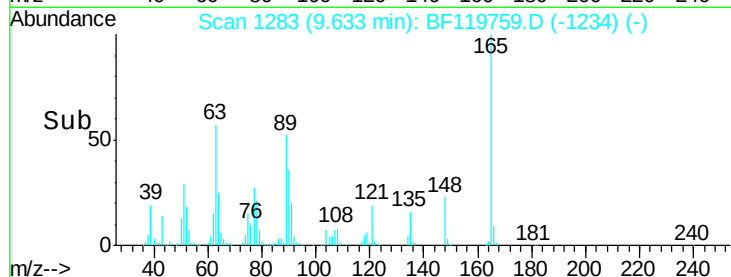
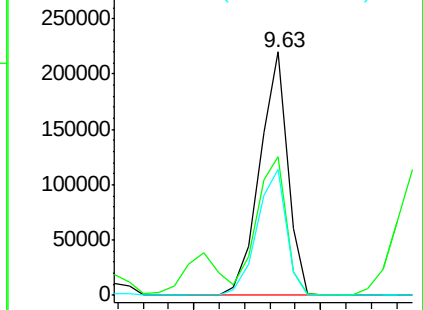
#51
 2,6-Dinitrotoluene
 Concen: 38.07 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:165 Resp: 169550
 Ion Ratio Lower Upper
 165 100
 63 56.9 45.0 67.4
 89 51.5 41.5 62.3

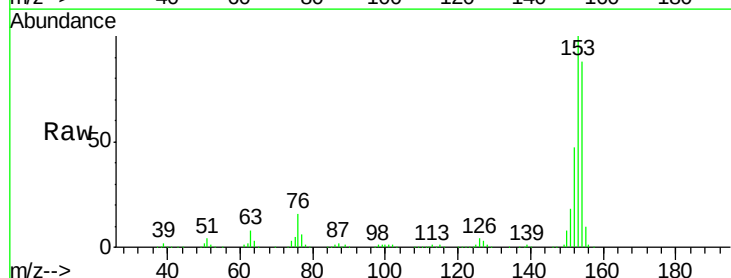


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

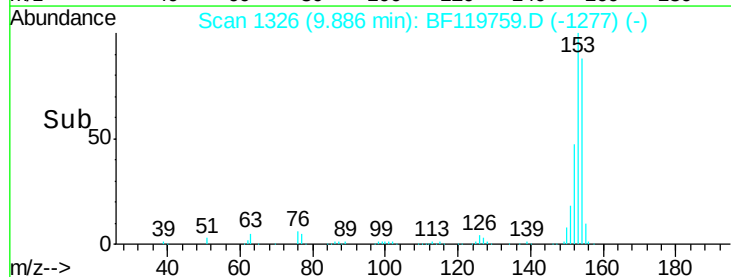
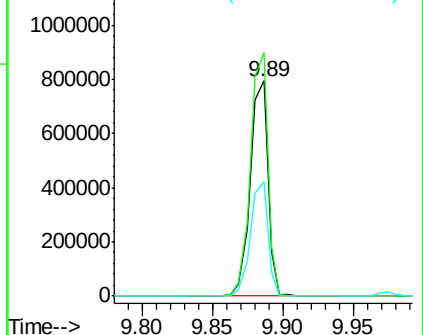


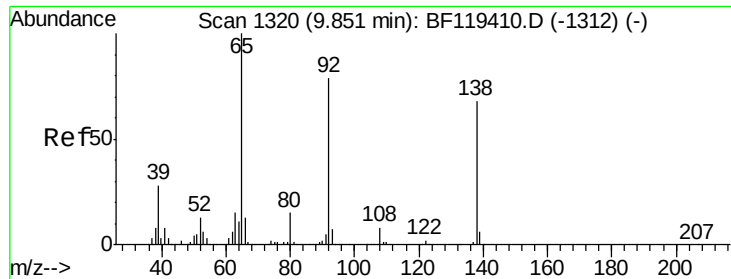
#52
 Acenaphthene
 Concen: 38.56 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:154 Resp: 704436
 Ion Ratio Lower Upper
 154 100
 153 113.3 88.1 132.1
 152 53.5 43.0 64.4



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

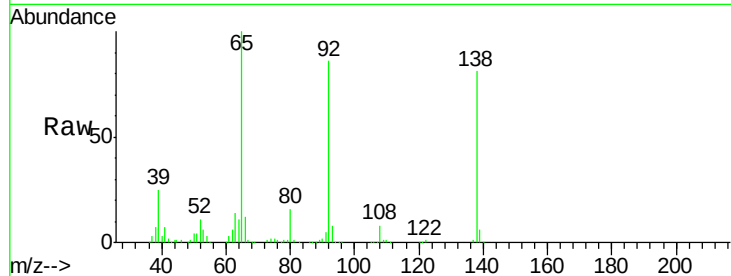




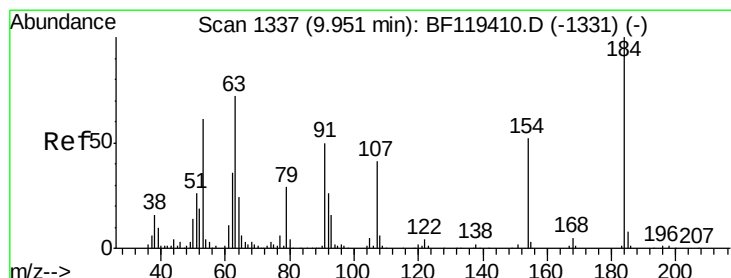
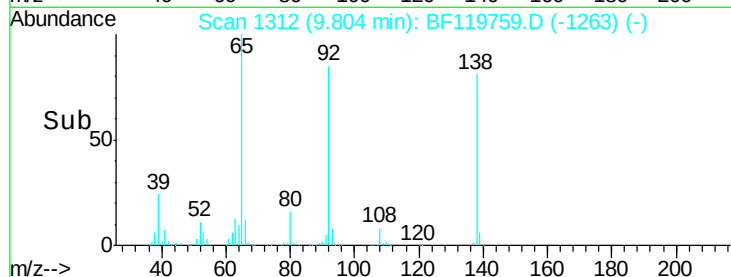
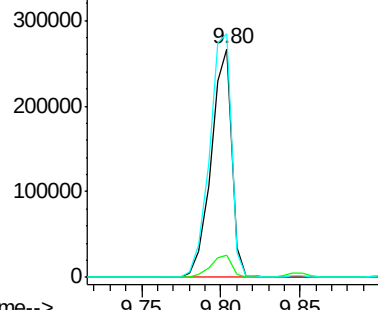
#53
3-Nitroaniline
Concen: 42.54 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 239220
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 106.6 95.4 143.0

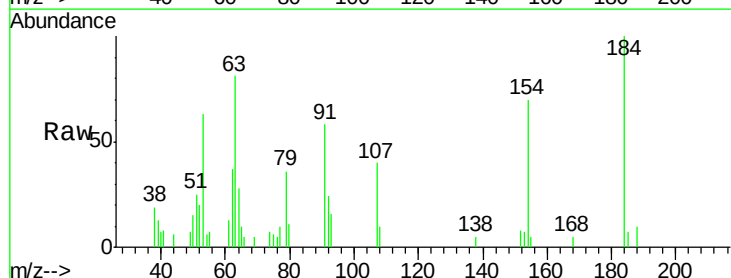


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

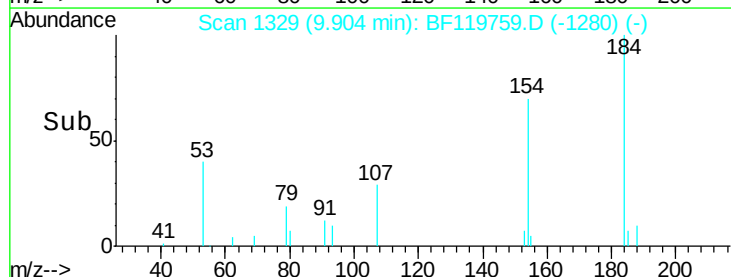
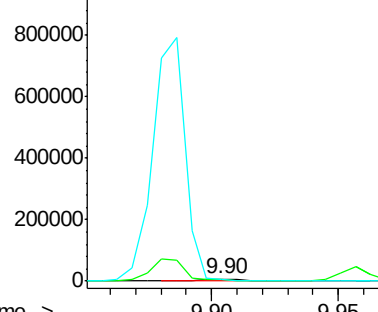


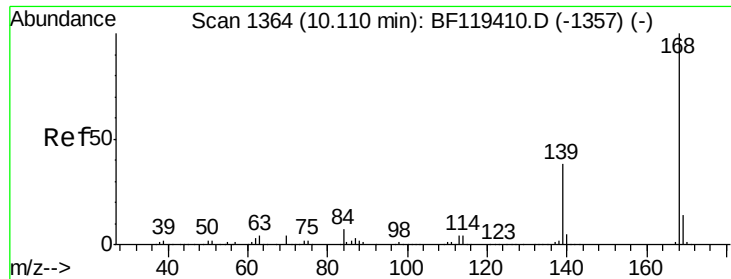
#54
2,4-Dinitrophenol
Concen: 9.97 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:184 Resp: 5710
Ion Ratio Lower Upper
184 100
63 81.0 50.2 75.4#
154 69.6 44.5 66.7#



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

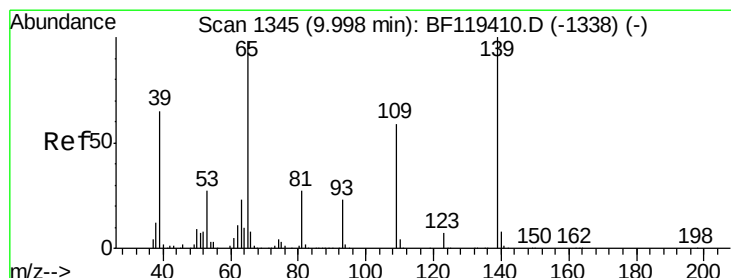
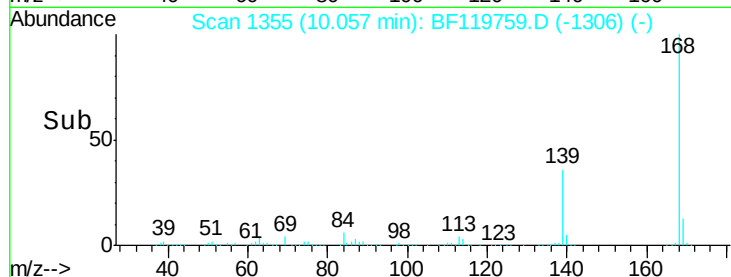
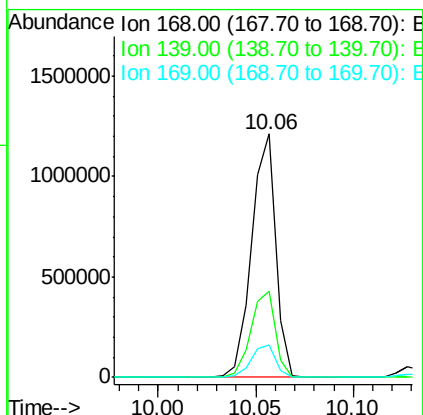
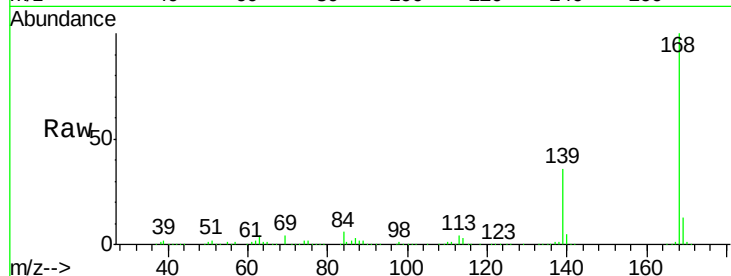




#55
Dibenzenofuran
Concen: 39.54 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

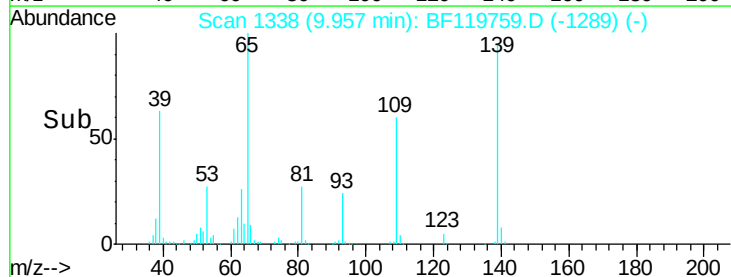
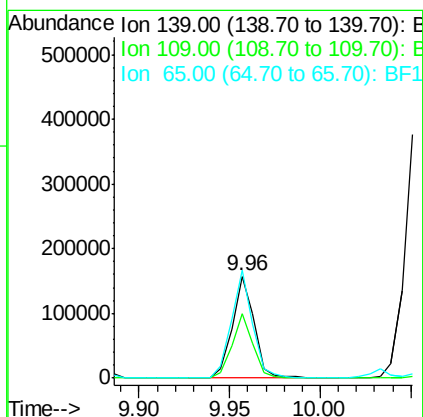
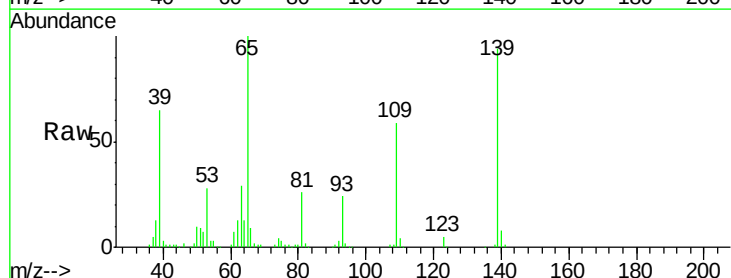
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

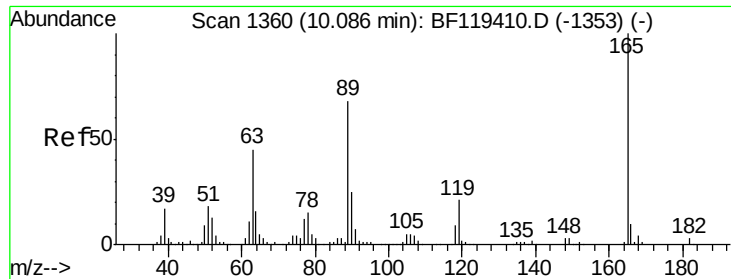
Tgt Ion:168 Resp: 1035884
Ion Ratio Lower Upper
168 100
139 35.5 30.1 45.1
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 29.89 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:139 Resp: 132590
Ion Ratio Lower Upper
139 100
109 63.2 43.3 83.3
65 106.3 91.0 131.0

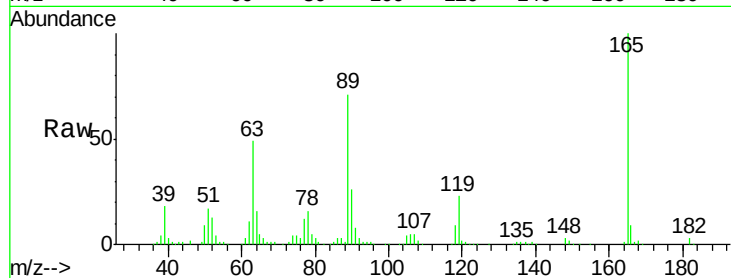




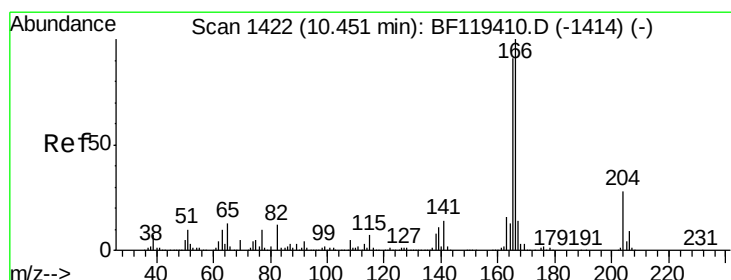
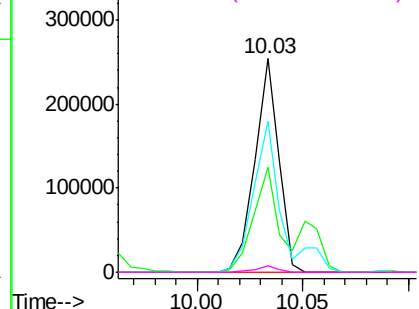
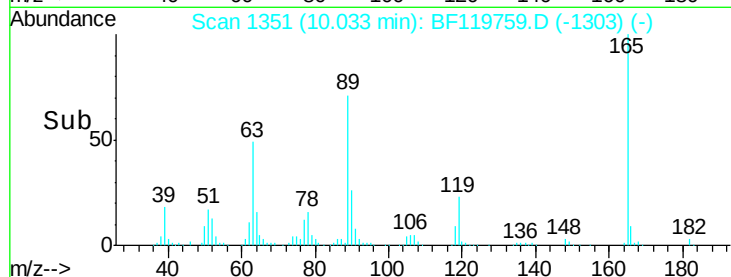
#57
2,4-Dinitrotoluene
Concen: 35.77 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	200720
Ion	Ratio	Lower	Upper
165	100		
63	48.9	42.6	64.0
89	70.6	61.0	91.4
182	2.8	2.2	3.2

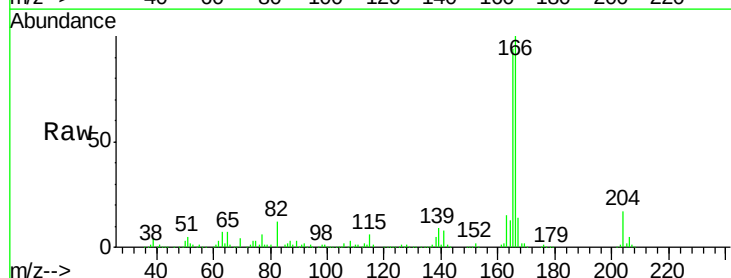


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

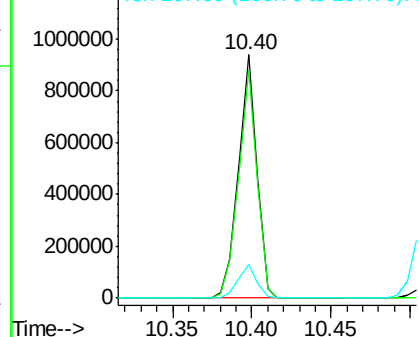
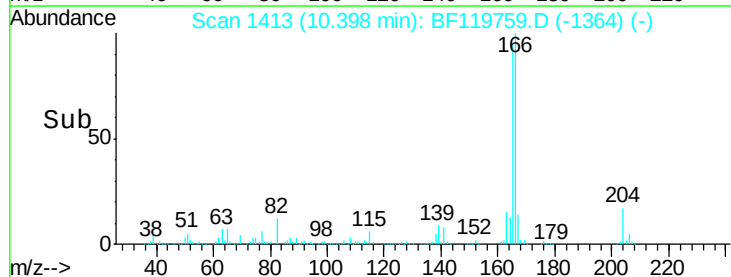


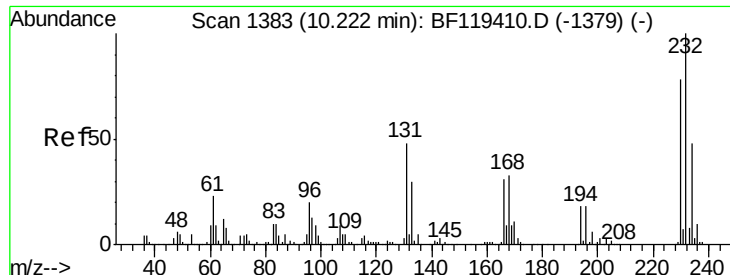
#58
Fluorene
Concen: 39.34 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:	166	Resp:	762153
Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.4	113.2
167	13.9	11.2	16.8



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

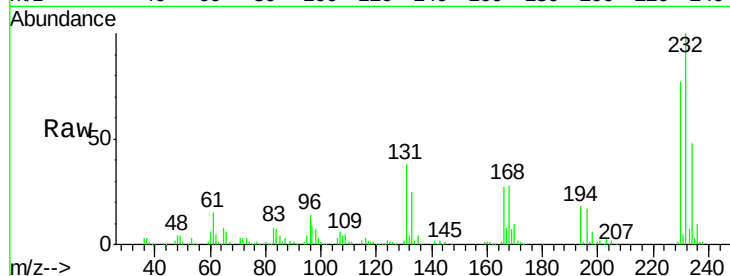




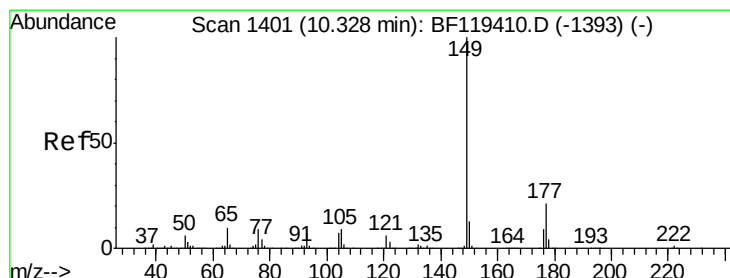
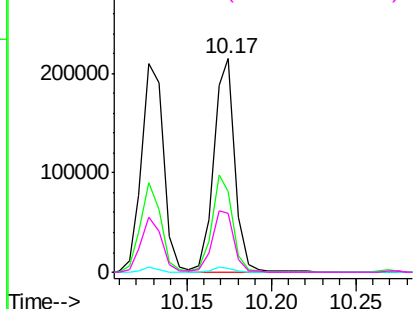
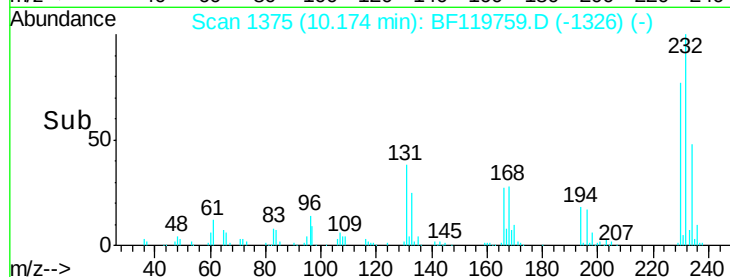
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.50 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 187564
 Ion Ratio Lower Upper
 232 100
 131 44.4 37.5 56.3
 130 2.0 1.8 2.6
 166 30.0 24.6 36.8

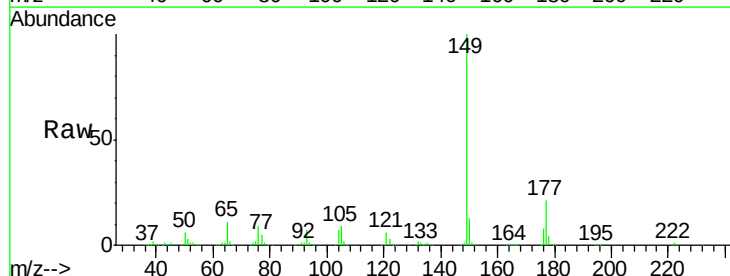


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

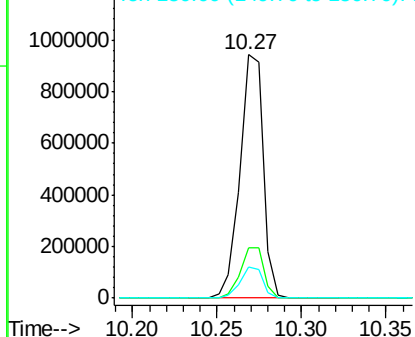
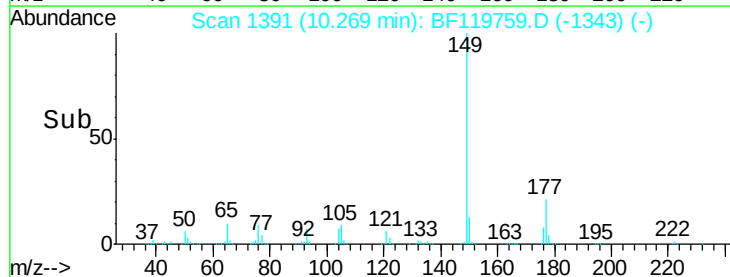


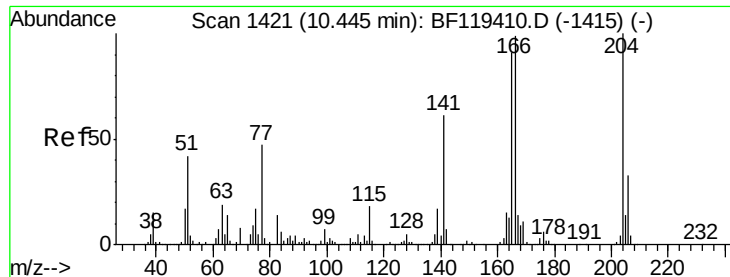
#60
 Diethylphthalate
 Concen: 42.97 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion: 149 Resp: 906253
 Ion Ratio Lower Upper
 149 100
 177 20.7 17.0 25.6
 150 12.6 10.1 15.1



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

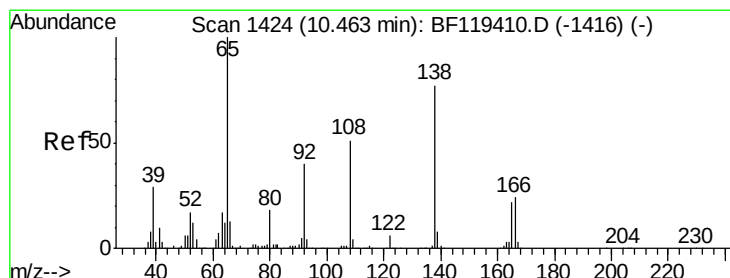
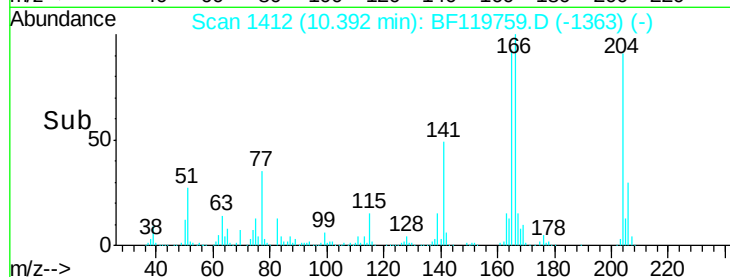
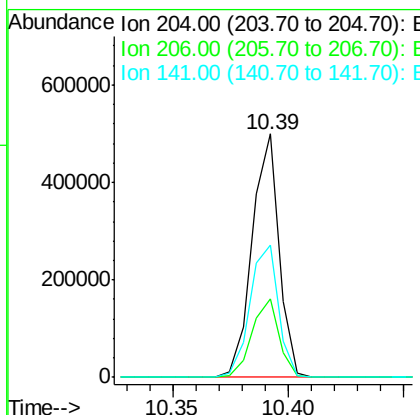
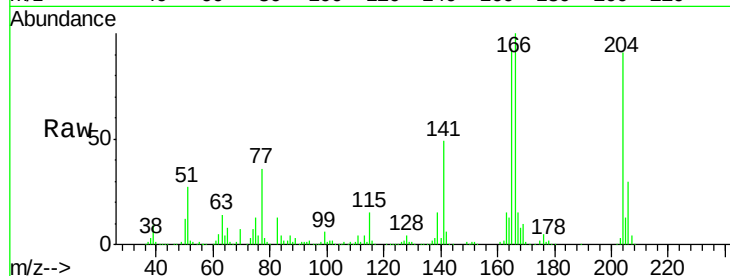




#61
 4-Chlorophenyl-phenylether
 Concen: 43.04 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

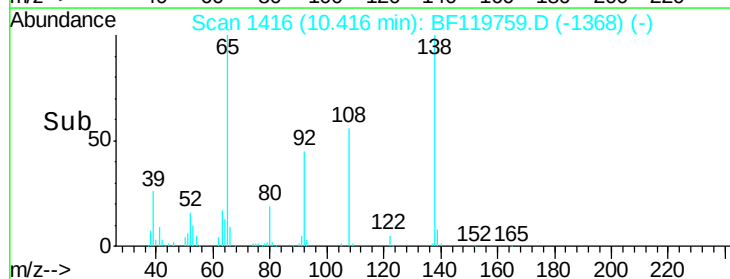
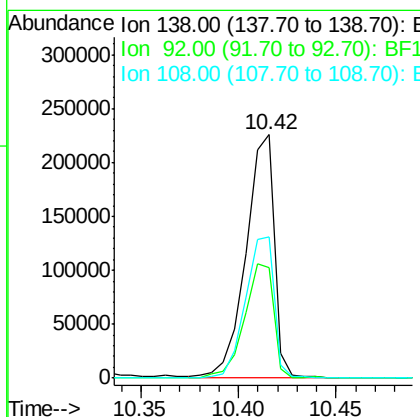
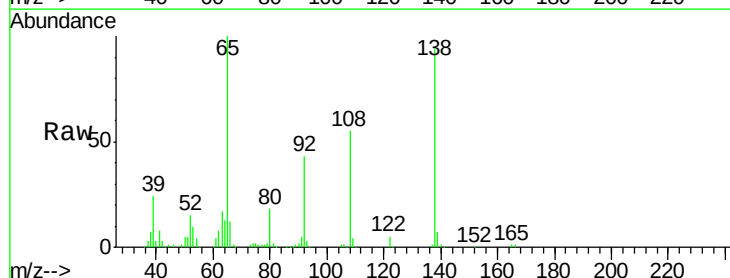
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

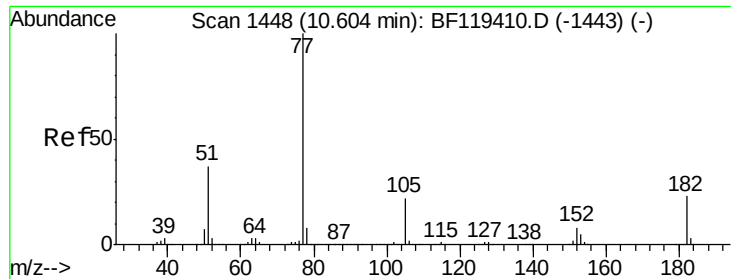
Tgt Ion: 204 Resp: 407717
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.7 40.1
 141 54.3 47.3 70.9



#62
 4-Nitroaniline
 Concen: 42.20 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion: 138 Resp: 227563
 Ion Ratio Lower Upper
 138 100
 92 45.3 31.5 71.5
 108 58.1 45.8 85.8





#63

Azobenzene

Concen: 36.24 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 769741

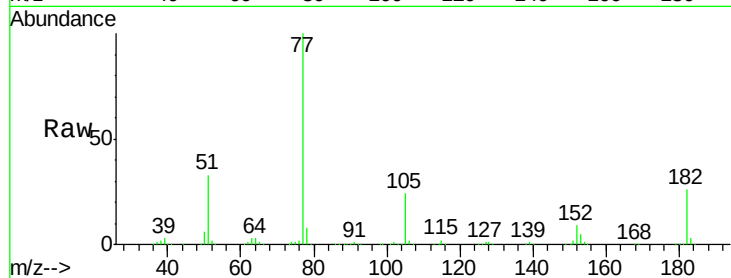
Ion Ratio Lower Upper

77 100

182 26.1 4.4 44.4

105 23.7 2.6 42.6

51 32.6 15.1 55.1

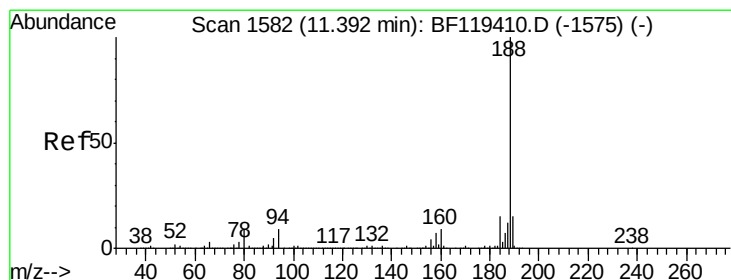
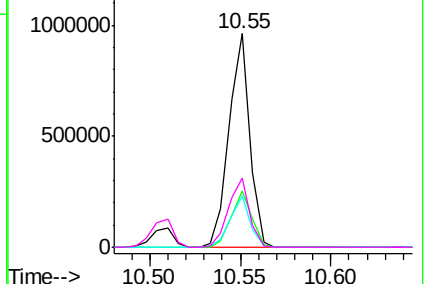
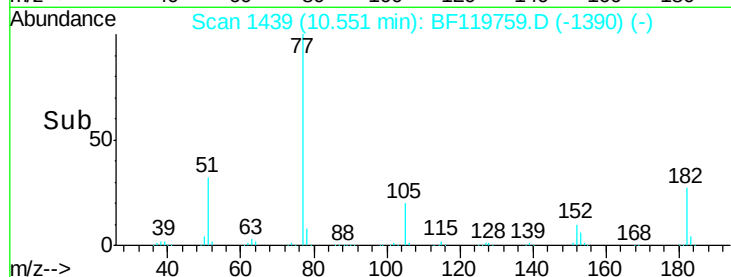


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

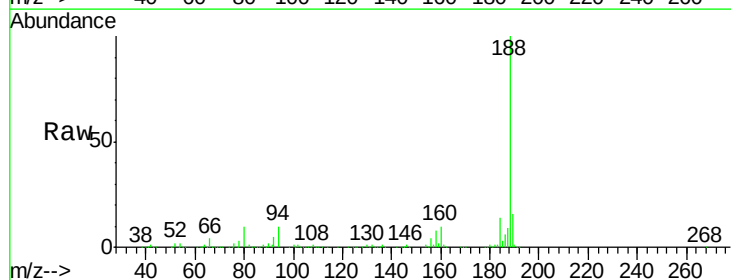
Tgt Ion: 188 Resp: 469898

Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

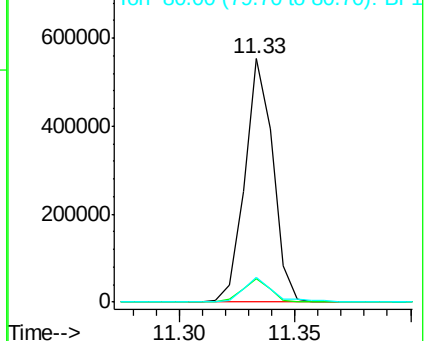
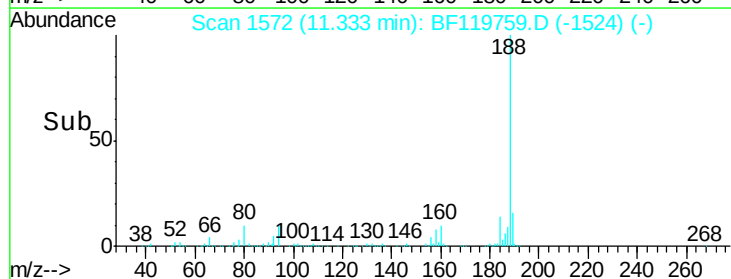
80 10.4 9.0 13.4

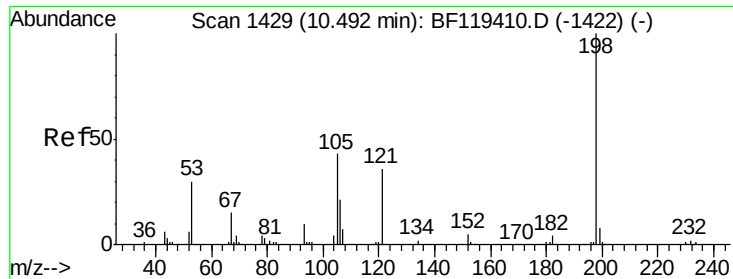


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 5.99 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

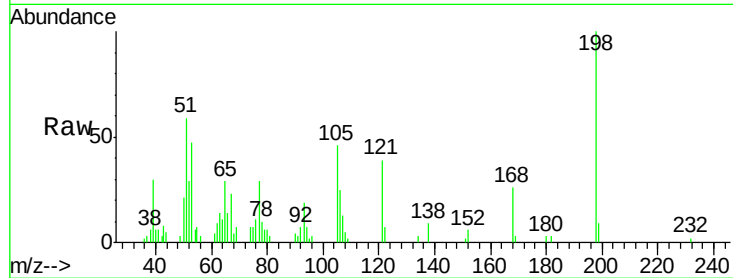
Tgt Ion:198 Resp: 11797

Ion Ratio Lower Upper

198 100

51 59.0 29.0 69.0

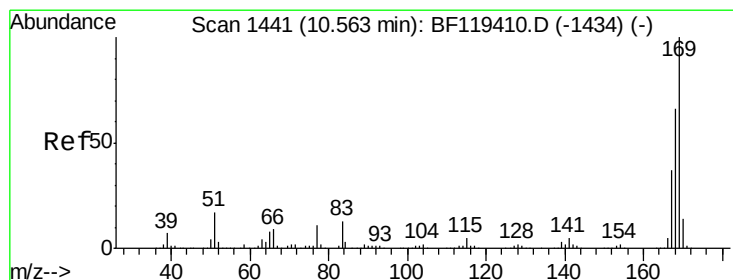
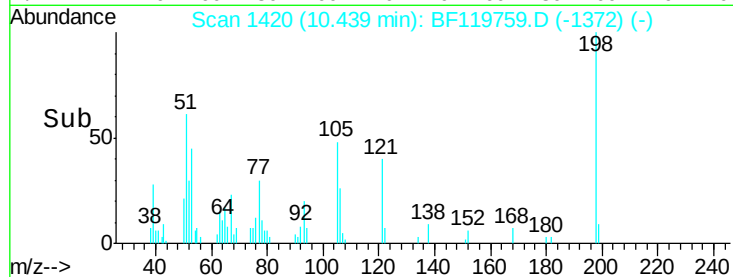
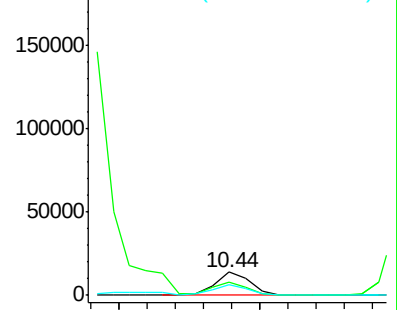
105 46.4 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.98 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

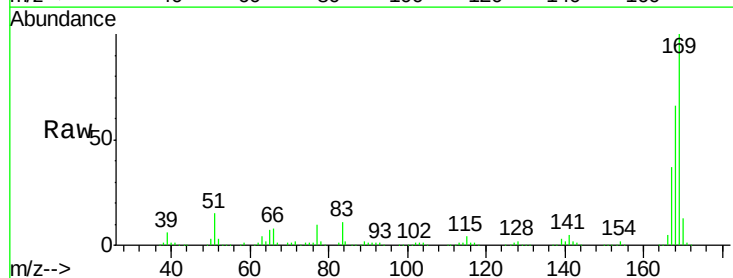
Tgt Ion:169 Resp: 693793

Ion Ratio Lower Upper

169 100

168 65.8 53.2 79.8

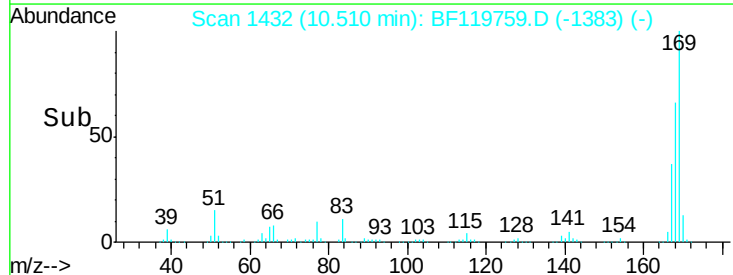
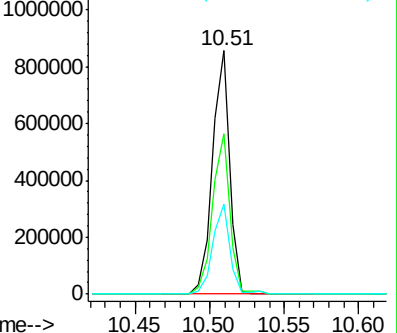
167 37.1 29.1 43.7

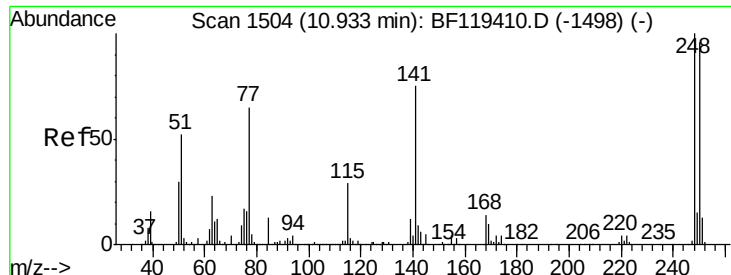


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

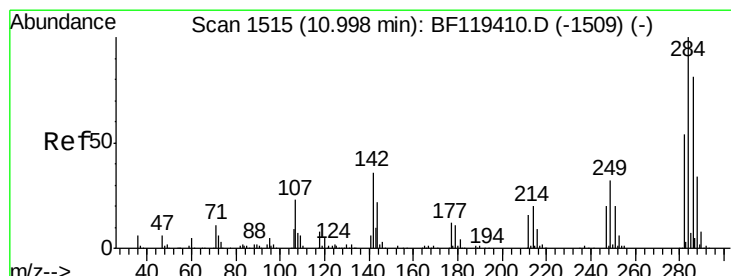
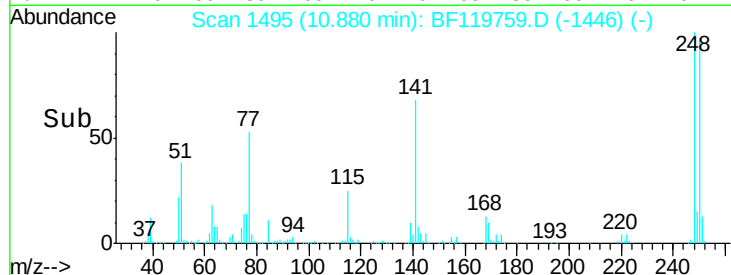
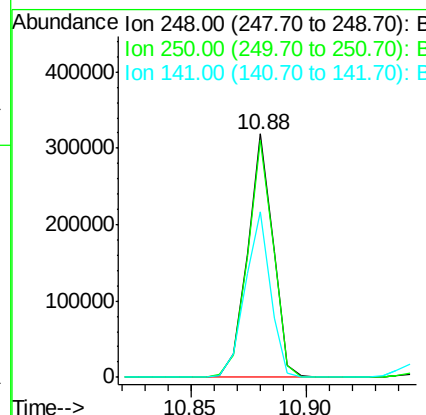
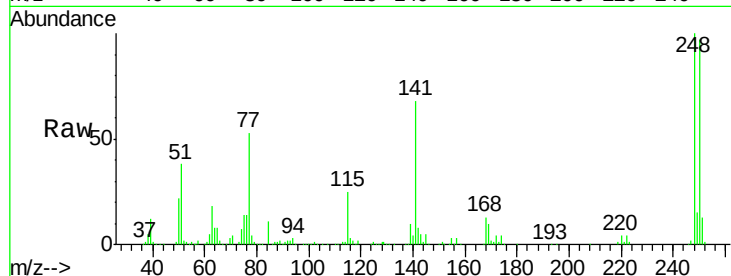




#67
 4-Bromophenyl-phenylether
 Concen: 45.82 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

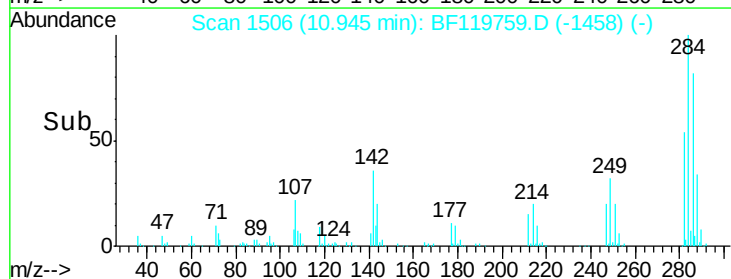
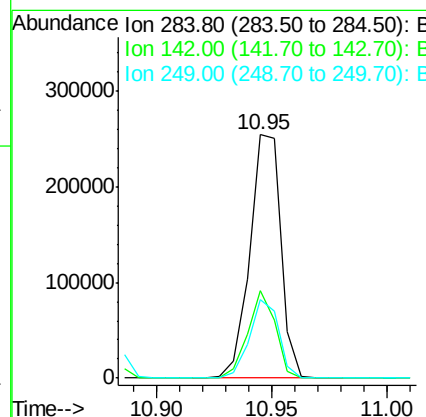
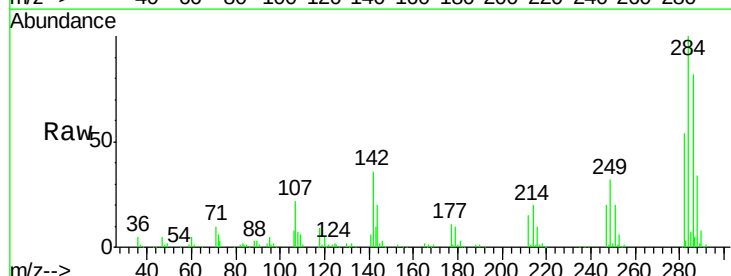
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

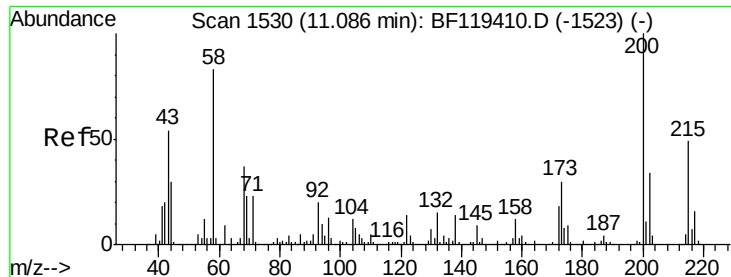
Tgt Ion:	248	Resp:	245206
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.3	115.9
141	67.8	58.6	87.8



#68
 Hexachlorobenzene
 Concen: 43.77 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:	284	Resp:	239746
Ion Ratio	Lower	Upper	
284	100		
142	36.1	29.2	43.8
249	32.5	25.1	37.7





#69

Atrazine

Concen: 36.84 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

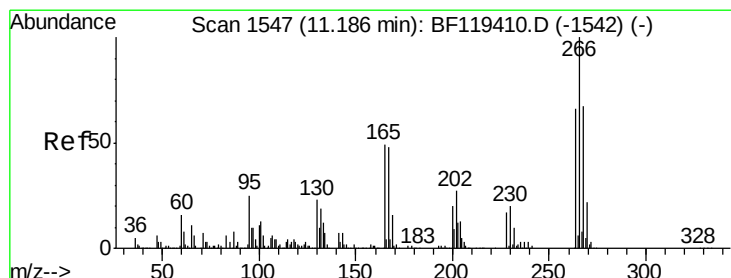
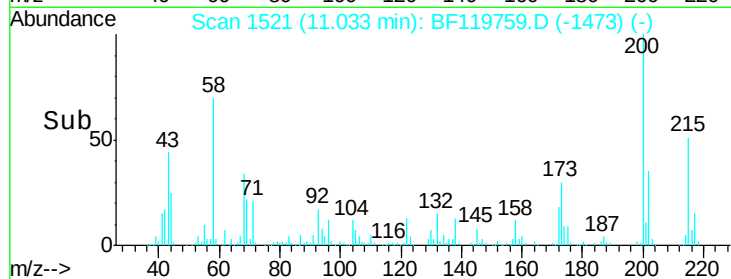
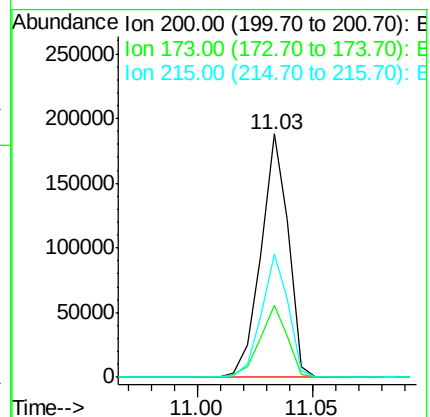
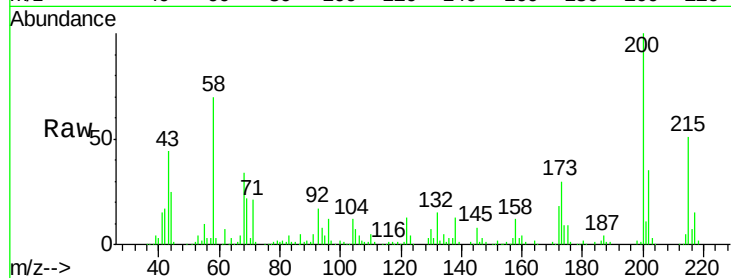
Tgt Ion:200 Resp: 155788

Ion Ratio Lower Upper

200 100

173 29.7 9.3 49.3

215 50.7 29.5 69.5



#70

Pentachlorophenol

Concen: 38.73 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

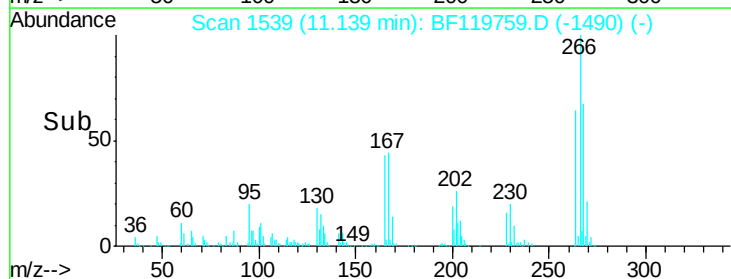
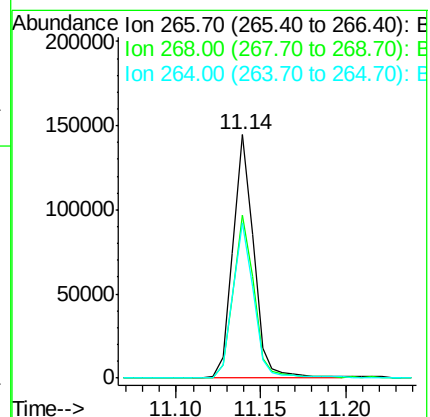
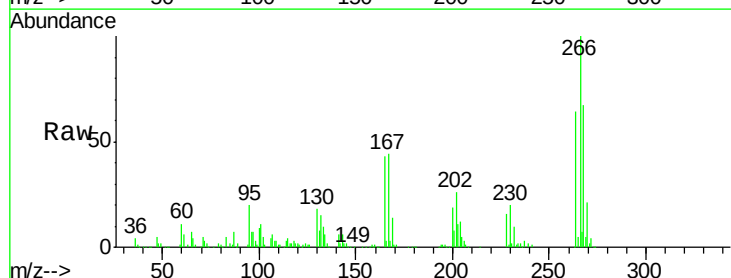
Tgt Ion:266 Resp: 124383

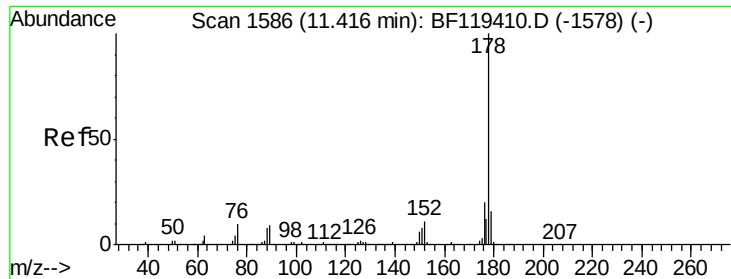
Ion Ratio Lower Upper

266 100

268 66.9 53.3 79.9

264 63.9 49.0 73.4

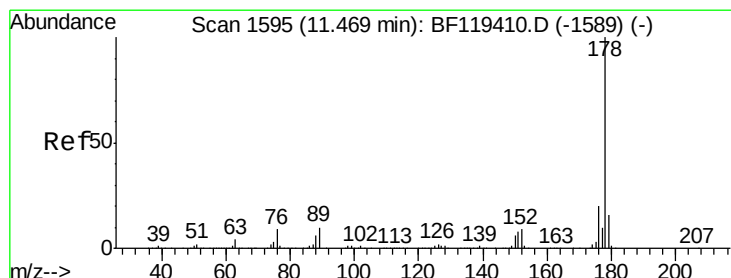
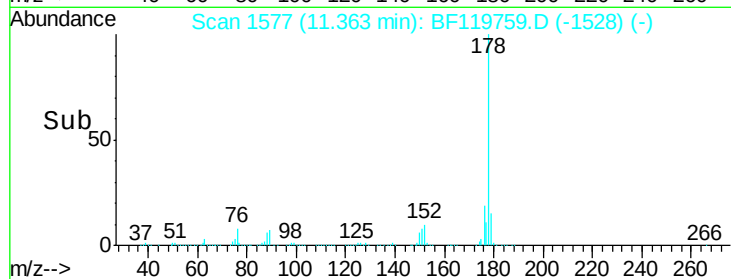
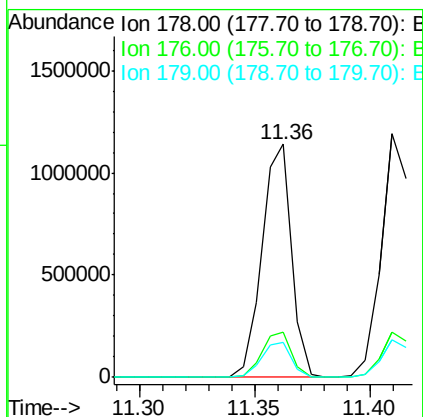
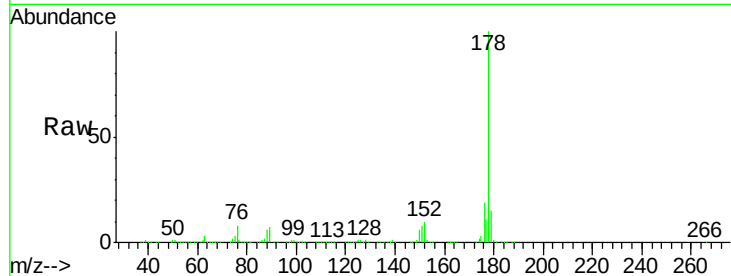




#71
Phenanthrene
Concen: 41.65 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

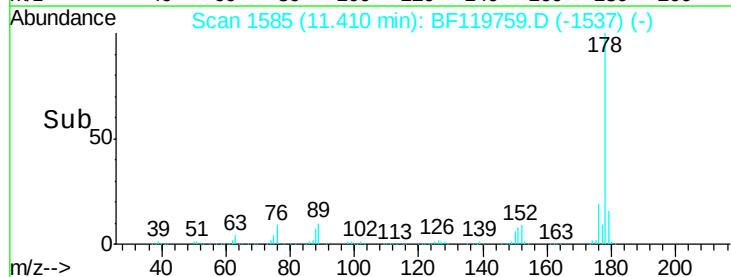
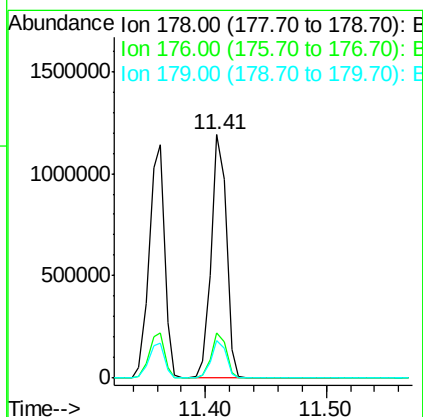
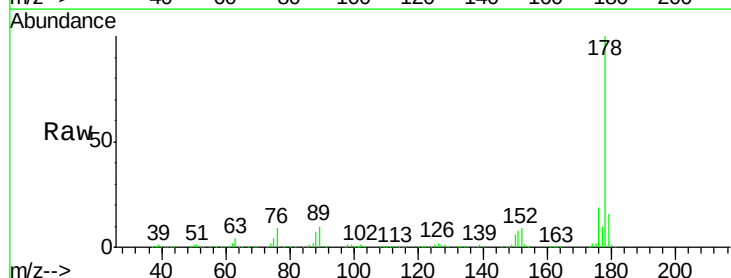
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

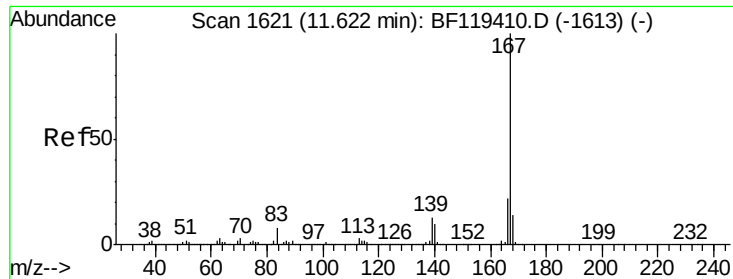
Tgt Ion:178 Resp: 1014871
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.2 13.2 19.8



#72
Anthracene
Concen: 41.58 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion:178 Resp: 1029585
Ion Ratio Lower Upper
178 100
176 18.6 16.1 24.1
179 15.5 13.0 19.4





#73

Carbazole

Concen: 40.03 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

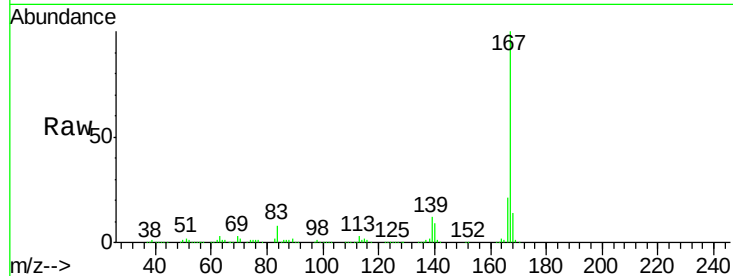
Tgt Ion:167 Resp: 981256

Ion Ratio Lower Upper

167 100

166 21.1 18.2 27.4

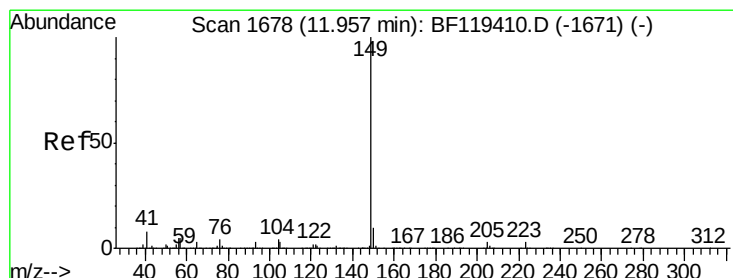
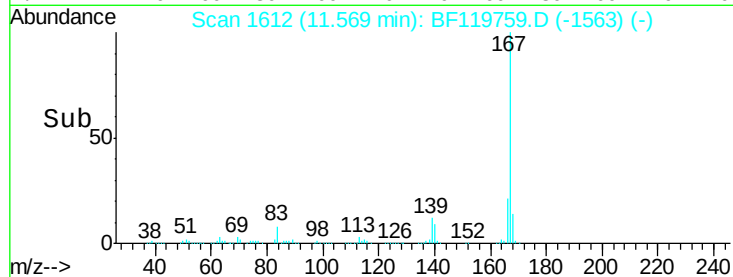
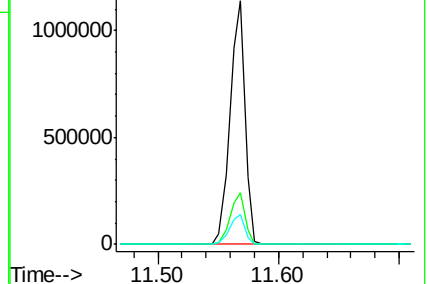
139 12.1 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 47.20 ng

RT: 11.90 min Scan# 1668

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

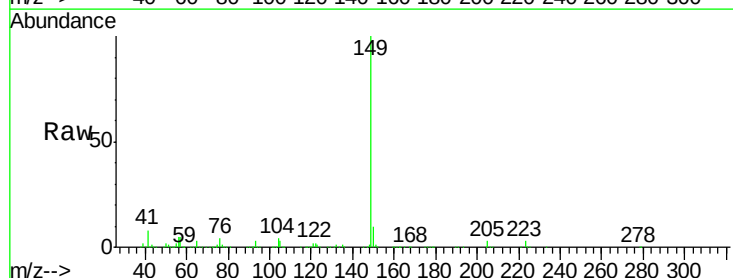
Tgt Ion:149 Resp: 1237569

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.8

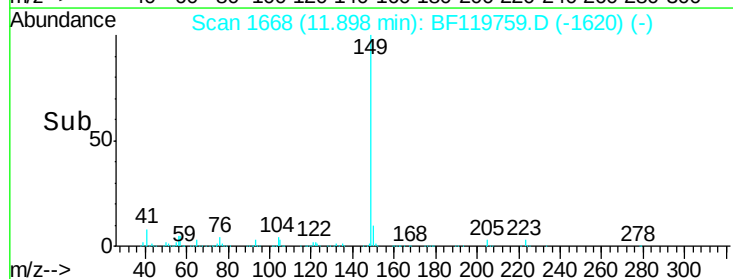
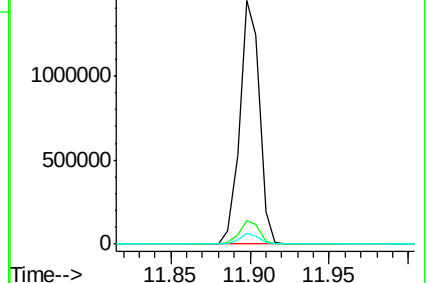
104 4.4 3.6 5.4

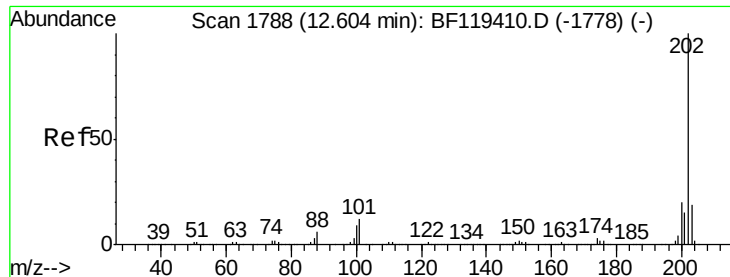


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

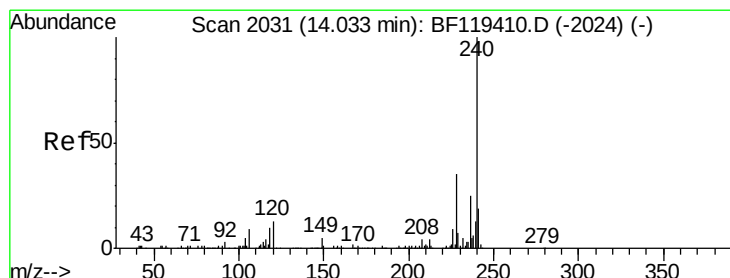
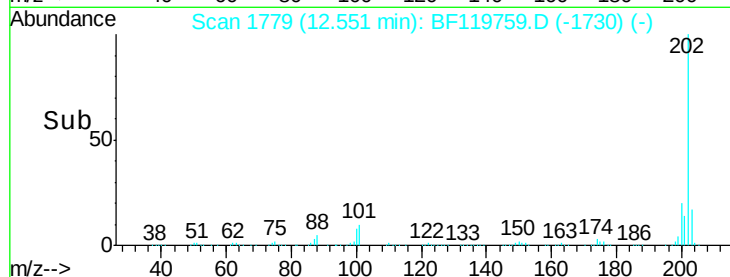
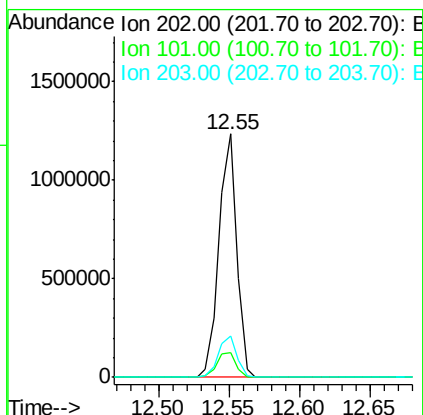
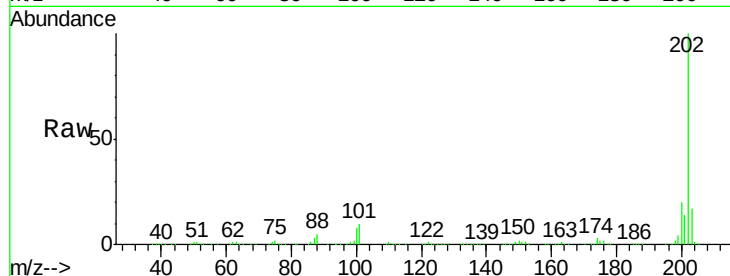




#75
 Fluoranthene
 Concen: 41.05 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

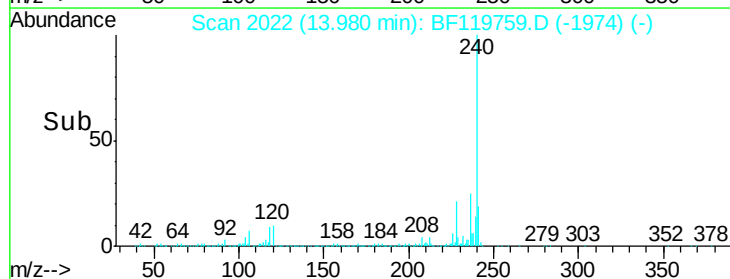
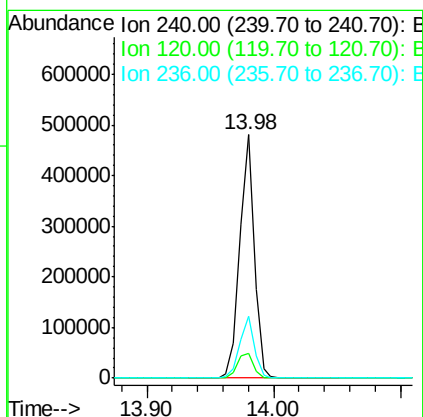
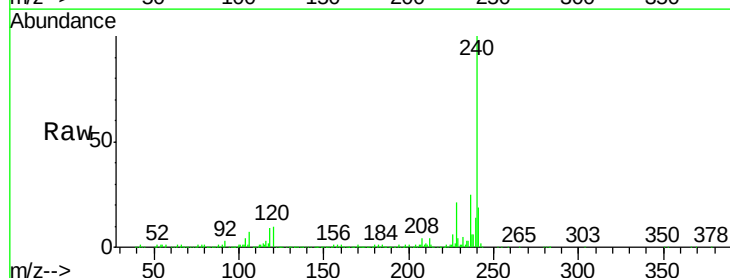
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

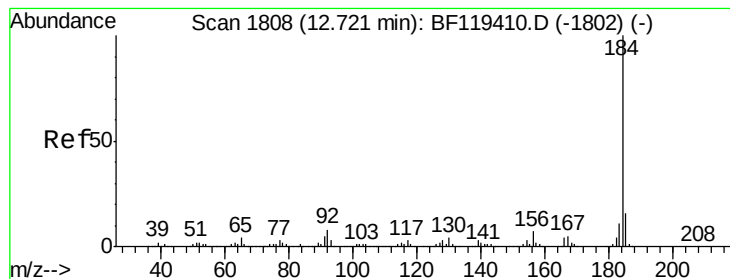
Tgt Ion:202 Resp: 1082513
 Ion Ratio Lower Upper
 202 100
 101 10.0 0.0 32.2
 203 17.1 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion:240 Resp: 374970
 Ion Ratio Lower Upper
 240 100
 120 10.0 10.6 15.8#
 236 25.4 20.2 30.2





#77

Benzidine

Concen: 33.03 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

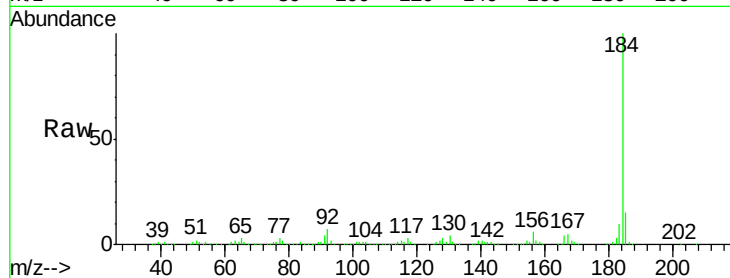
Tgt Ion:184 Resp: 524127

Ion Ratio Lower Upper

184 100

185 14.8 12.3 18.5

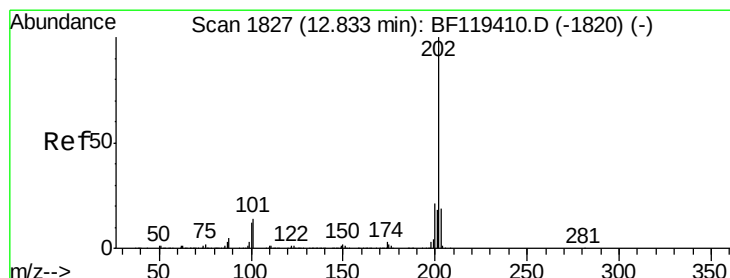
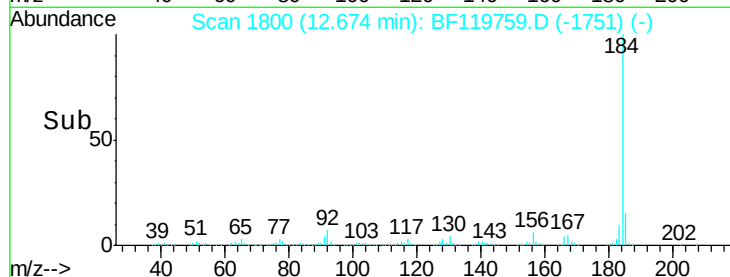
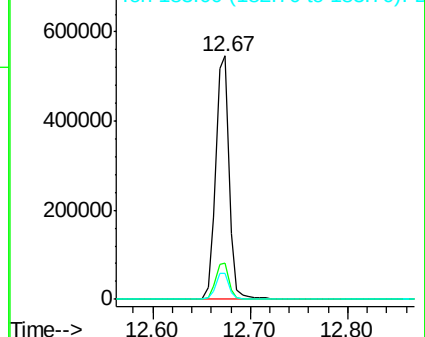
183 10.5 9.0 13.6



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: 36.22 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

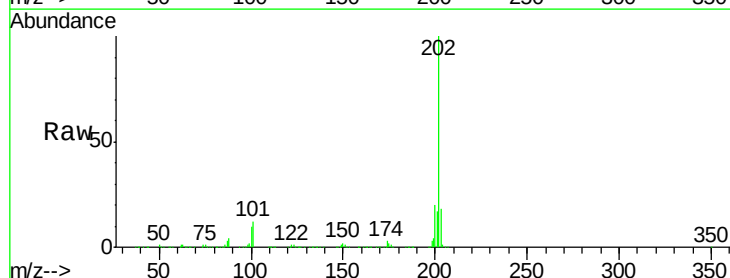
Tgt Ion:202 Resp: 1114641

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

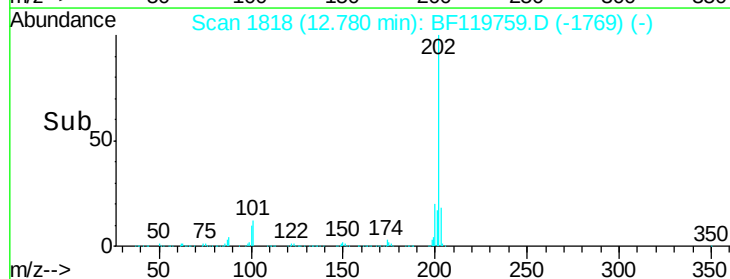
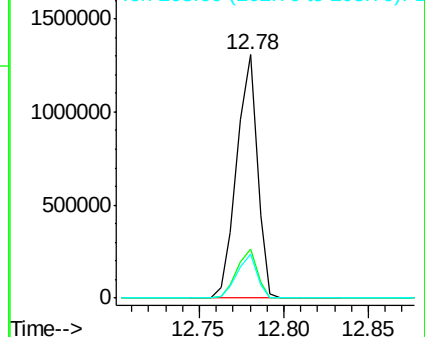
203 18.1 15.1 22.7

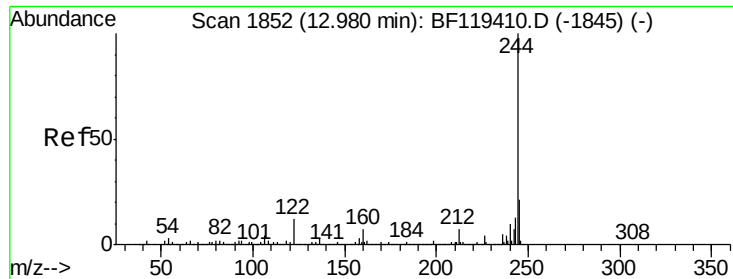


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.38 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

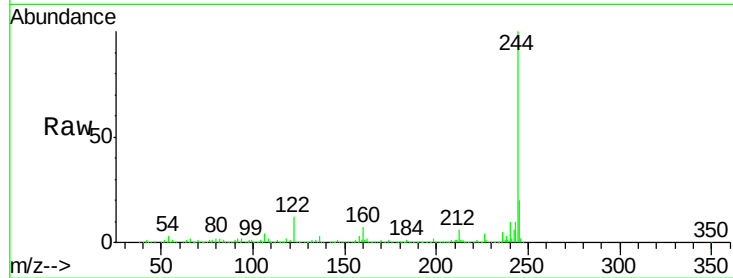
Tgt Ion:244 Resp: 1538347

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

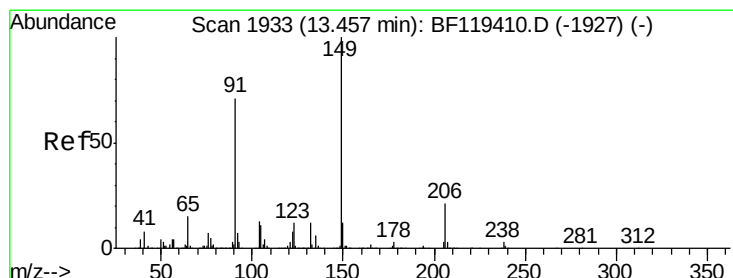
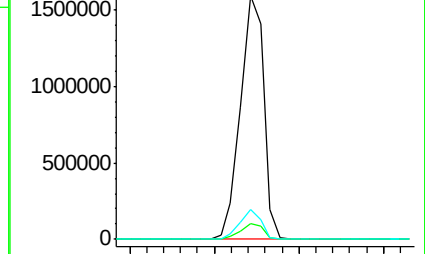
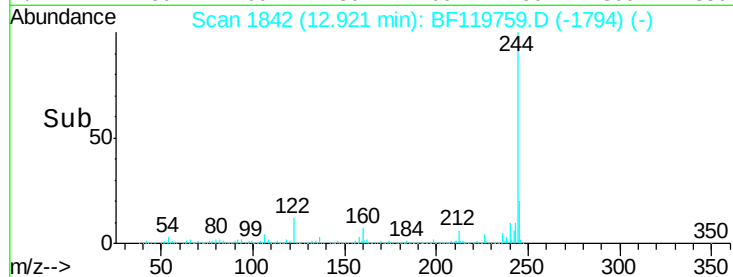
122 12.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.36 ng

RT: 13.40 min Scan# 1923

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

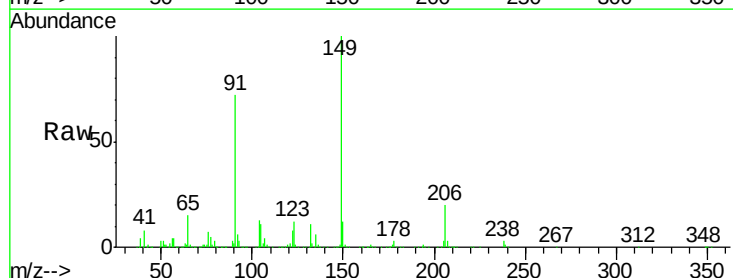
Tgt Ion:149 Resp: 514811

Ion Ratio Lower Upper

149 100

91 71.6 54.7 82.1

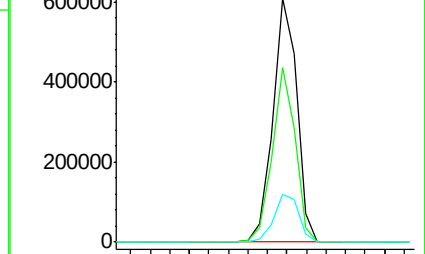
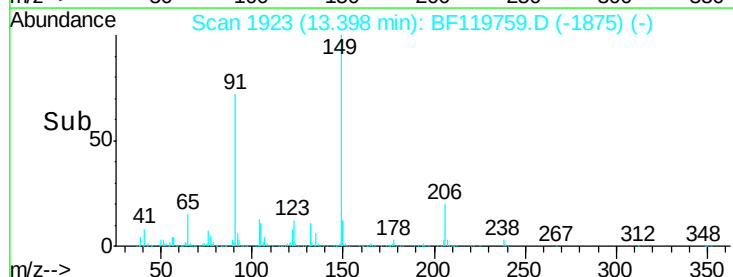
206 19.7 16.2 24.2

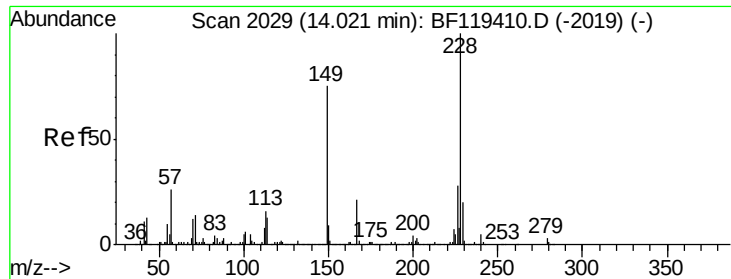


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.22 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

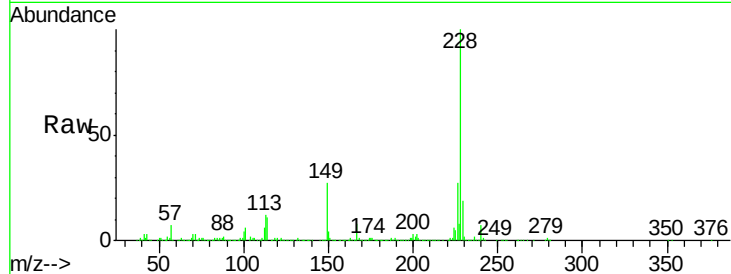
Tgt Ion:228 Resp: 980672

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

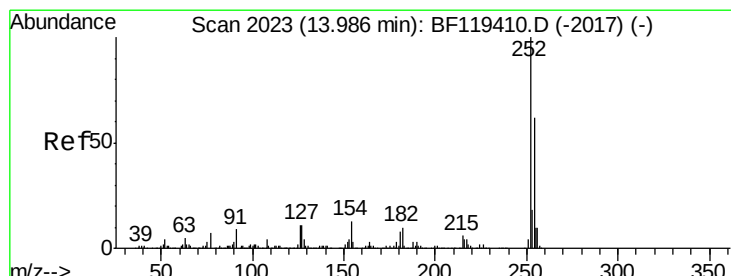
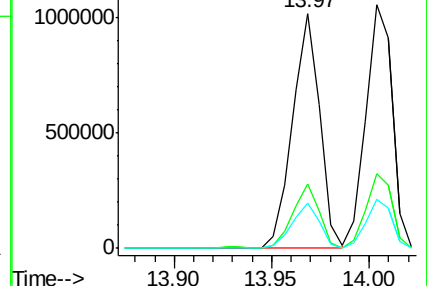
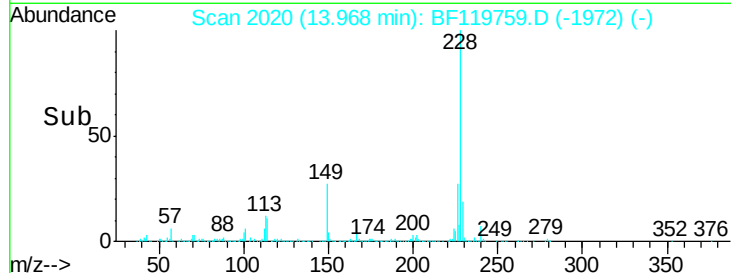
229 19.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.26 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

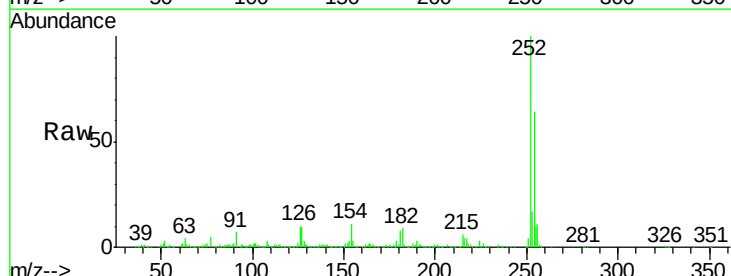
Tgt Ion:252 Resp: 406336

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

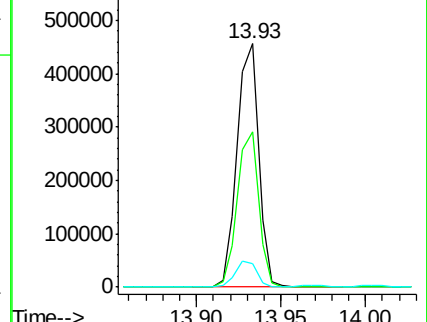
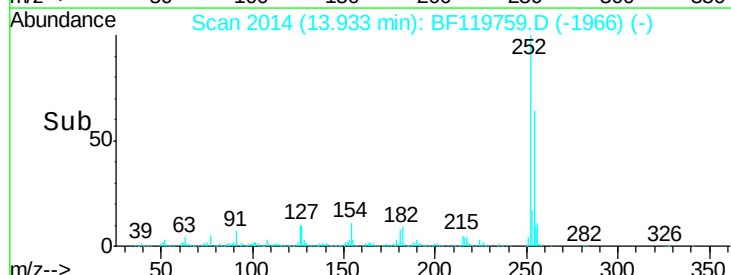
126 9.7 9.6 14.4

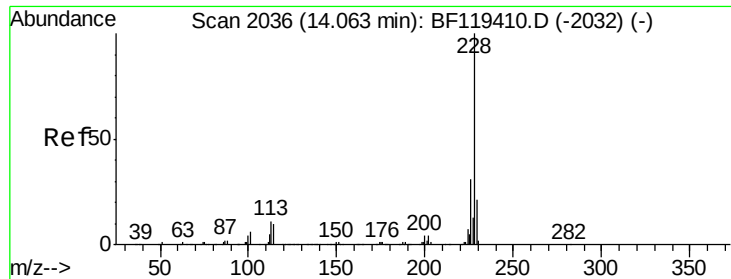


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

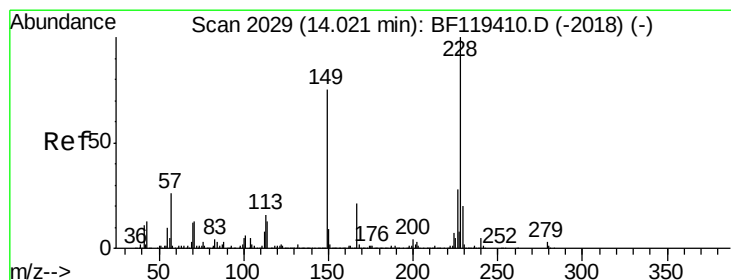
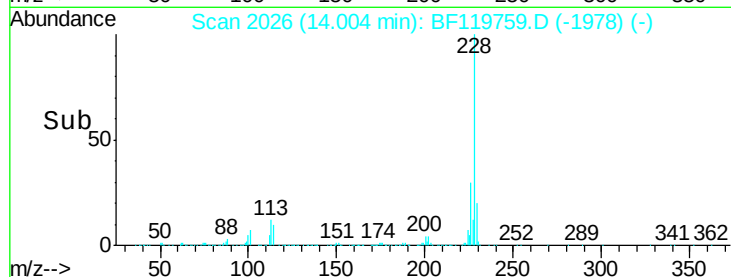
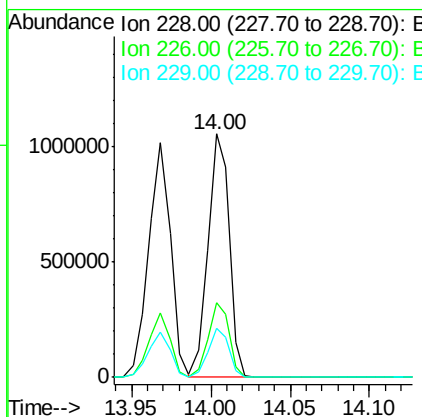
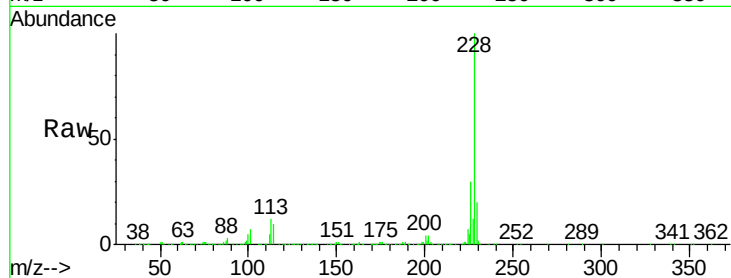




#83
Chrysene
 Concen: 39.35 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

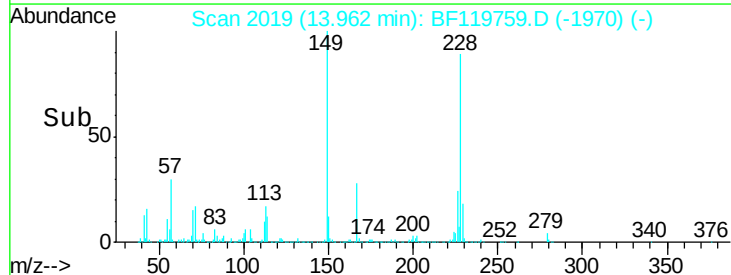
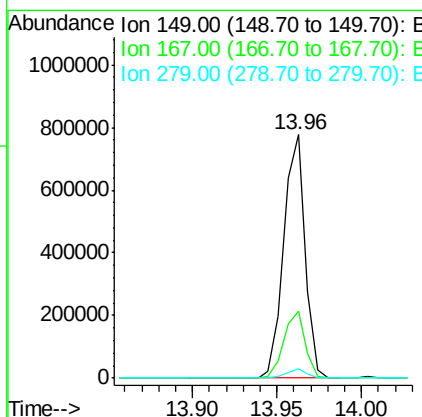
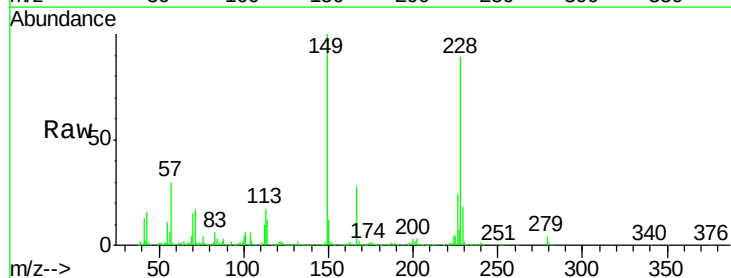
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

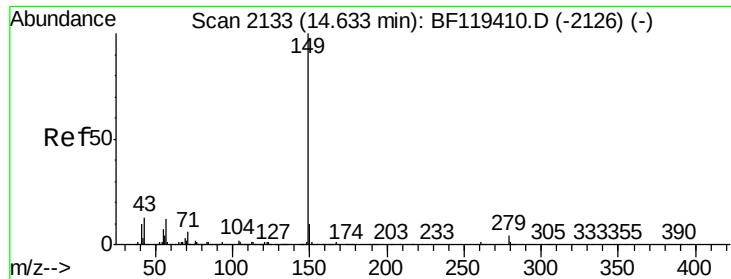
Tgt Ion: 228 Resp: 990271
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.0
 229 20.2 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
 Concen: 46.08 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF119759.D
 Acq: 4 Apr 2020 11:38

Tgt Ion: 149 Resp: 683648
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.3 31.9
 279 4.0 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 47.85 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

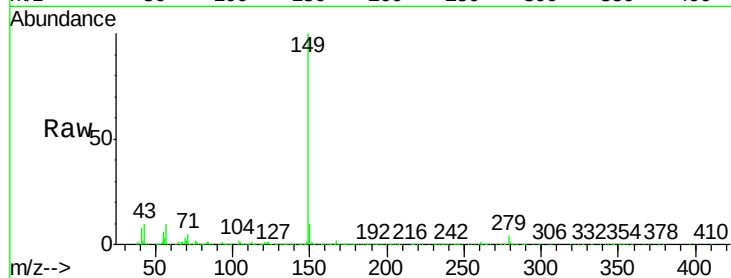
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1248540

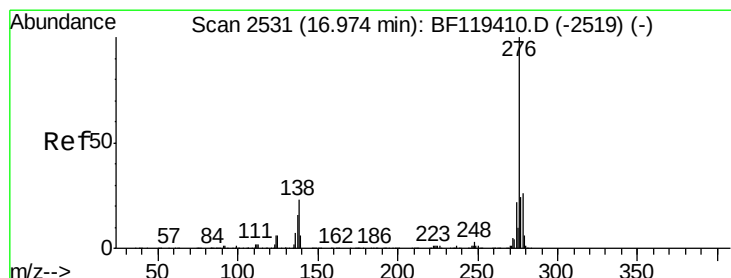
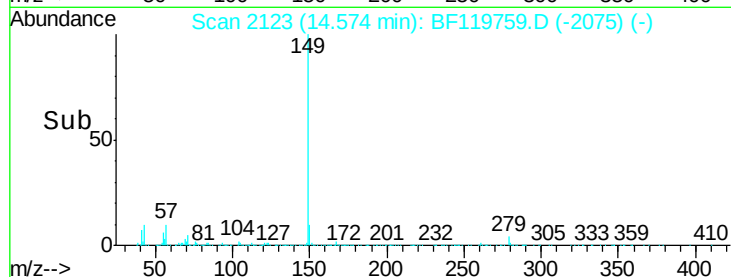
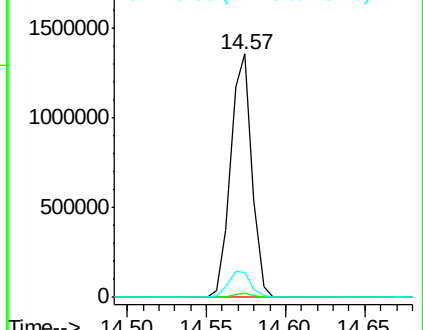
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.9	9.3	13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.35 ng

RT: 16.88 min Scan# 2515

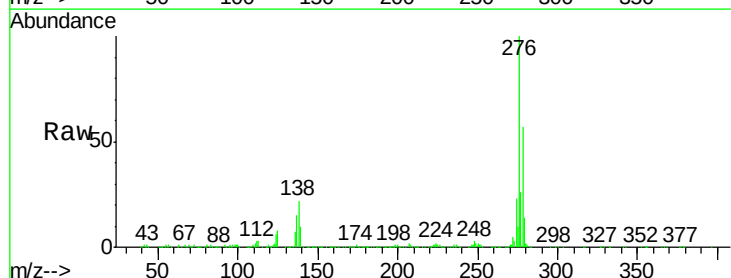
Delta R.T. -0.04 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Tgt Ion:276 Resp: 766637

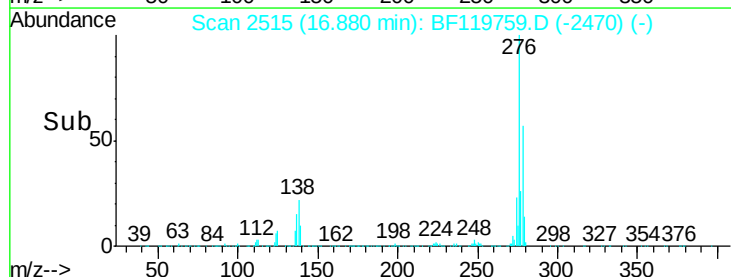
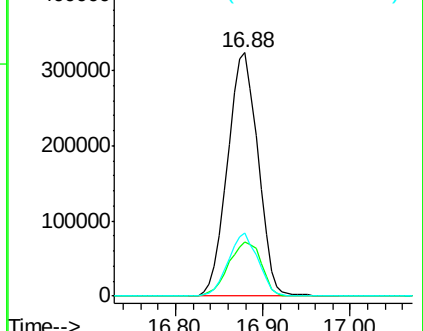
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.6	29.4
277	25.5	20.0	30.0

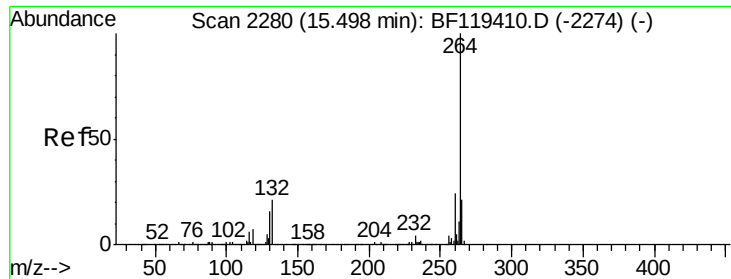


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

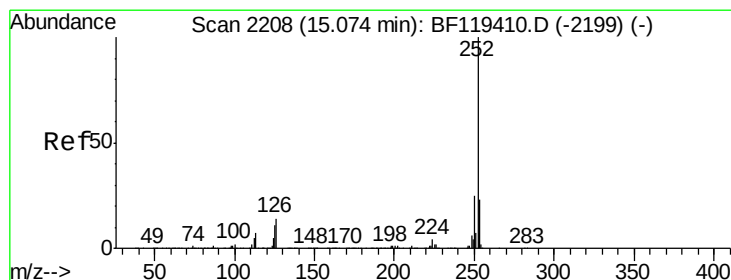
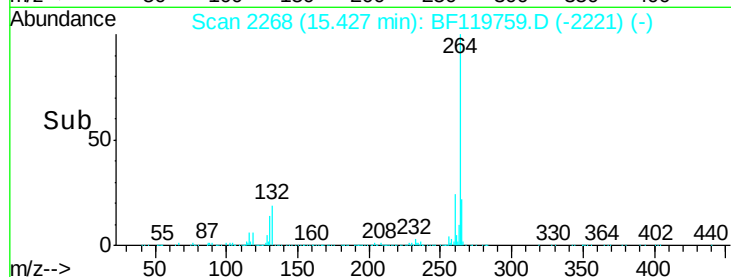
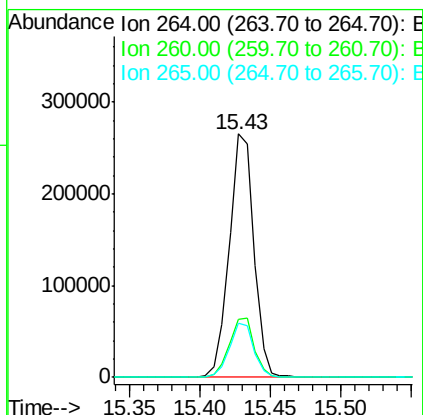
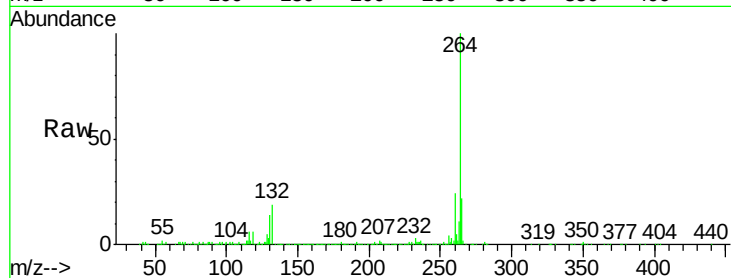




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

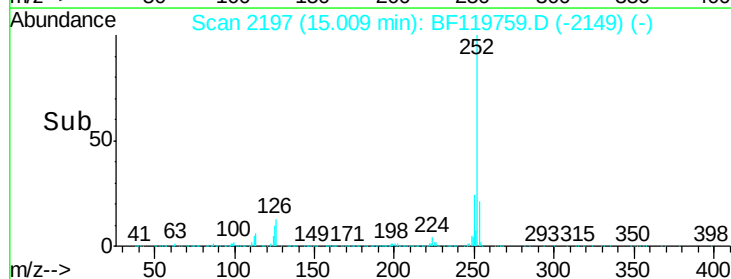
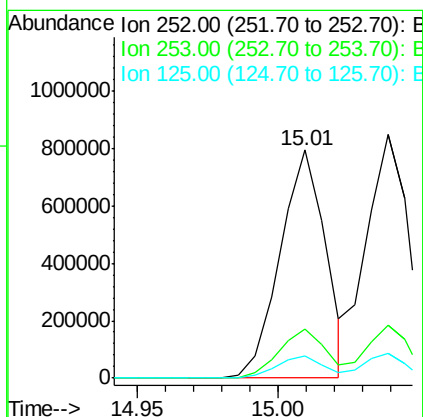
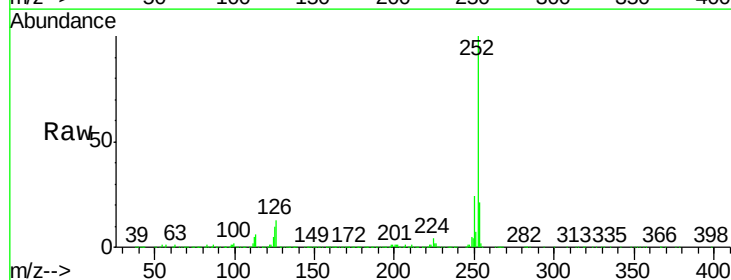
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

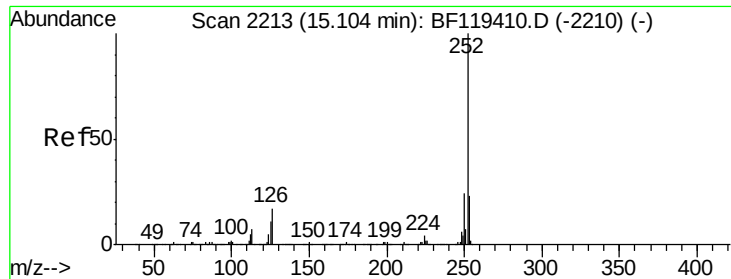
Tgt Ion: 264 Resp: 322052
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.4 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 41.25 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion: 252 Resp: 887516
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.8 7.9 11.9

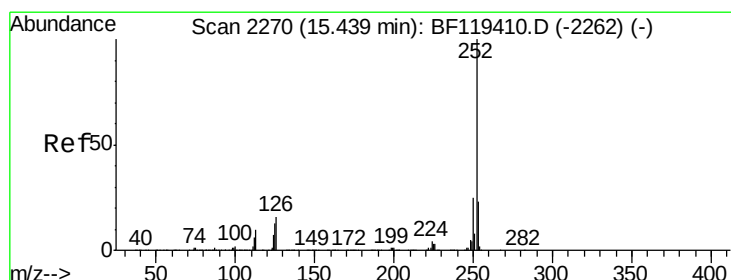
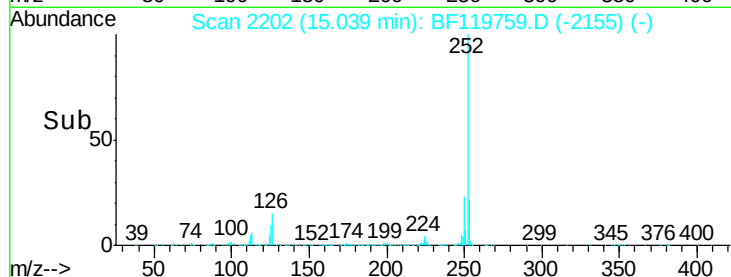
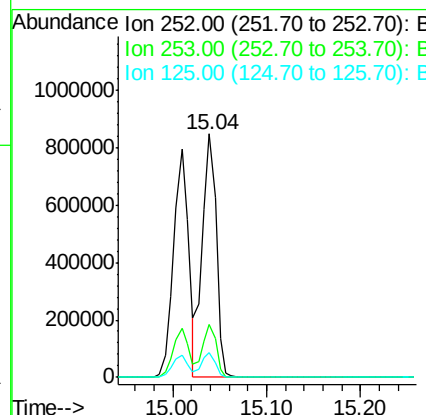
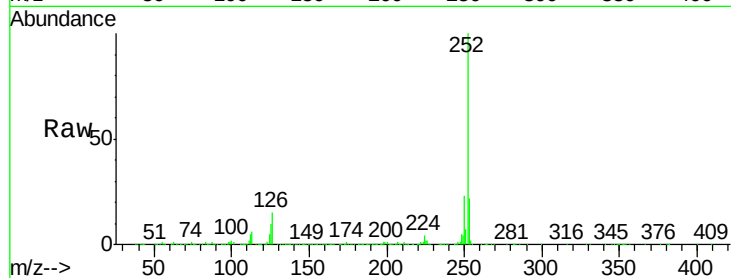




#89
Benzo(k)fluoranthene
Concen: 42.85 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

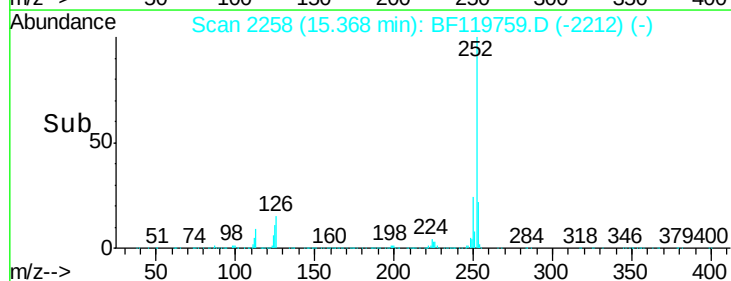
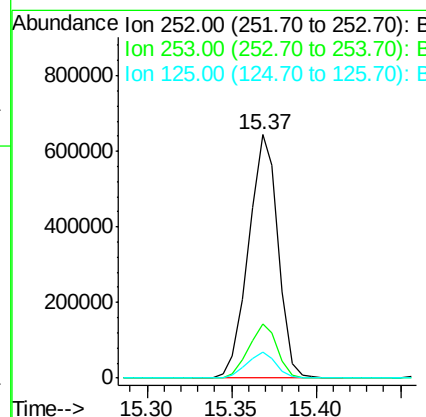
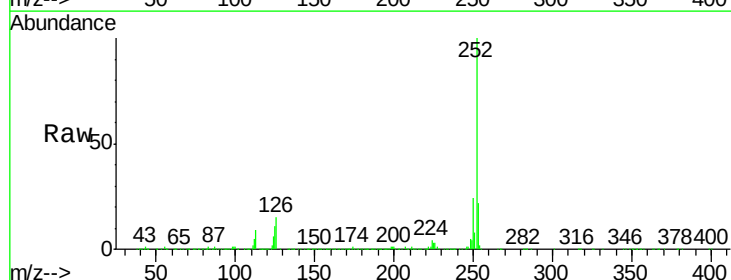
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

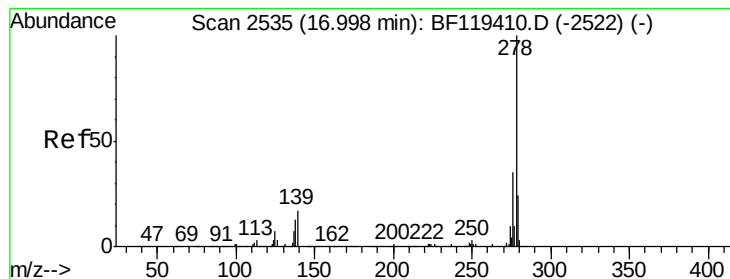
Tgt Ion: 252 Resp: 877736
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.04 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.03 min
Lab File: BF119759.D
Acq: 4 Apr 2020 11:38

Tgt Ion: 252 Resp: 782811
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.8 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 38.03 ng

RT: 16.89 min Scan# 2517

Delta R.T. -0.04 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

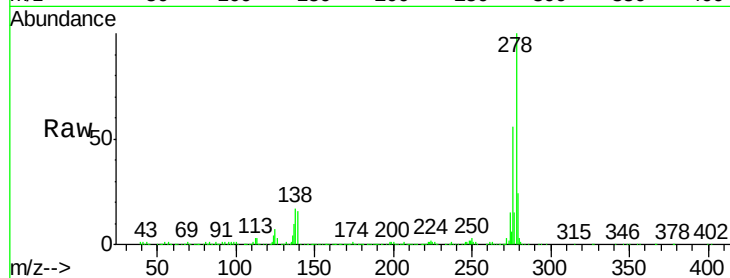
Tgt Ion:278 Resp: 650346

Ion Ratio Lower Upper

278 100

139 16.0 12.6 19.0

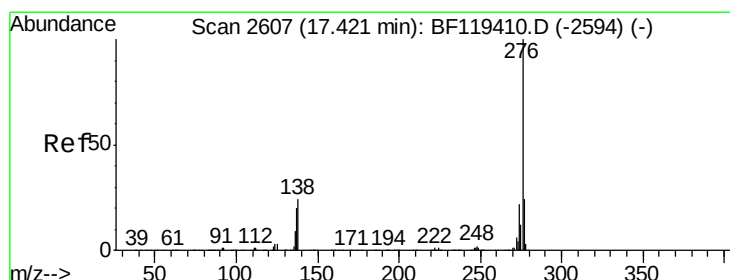
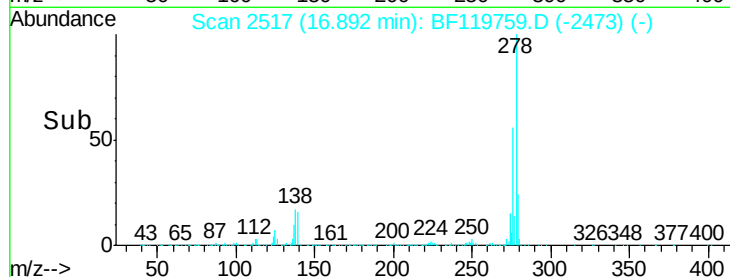
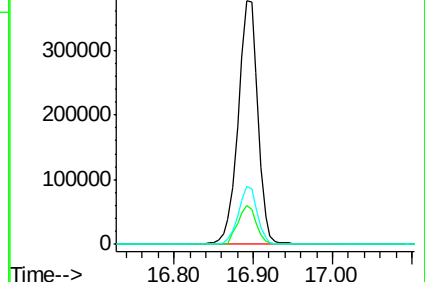
279 23.7 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.09 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.05 min

Lab File: BF119759.D

Acq: 4 Apr 2020 11:38

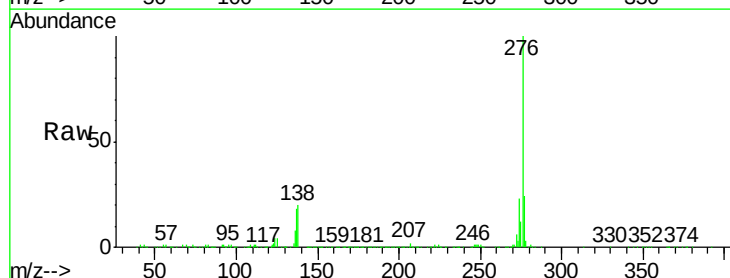
Tgt Ion:276 Resp: 602839

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 20.4 15.4 23.0



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

