

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119740.D
 Acq On : 4 Apr 2020 2:38
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 03:39:59 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	6.80	152	205002	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	760338	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	383465	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	724667	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	440578	20.00	ng	-0.02
87) Perylene-d12	15.42	264	445919	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1014659	78.79	ng	0.00
7) Phenol-d6	6.44	99	1286561	78.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	1147260	82.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	355438	89.85	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2085511	80.57	ng	-0.01
79) Terphenyl-d14	12.92	244	2067187	91.93	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	233095	36.65	ng	96
3) Pyridine	3.25	79	637989	36.41	ng	92
4) n-Nitrosodimethylamine	3.20	42	280451	32.82	ng	92
6) Aniline	6.47	93	856772	37.74	ng	97
8) 2-Chlorophenol	6.59	128	547316	40.47	ng	95
9) Benzaldehyde	6.35	77	374157	35.85	ng	97
10) Phenol	6.45	94	733985	41.82	ng	100
11) bis(2-Chloroethyl)ether	6.55	93	539078	38.40	ng	97
12) 1,3-Dichlorobenzene	6.75	146	592691	40.49	ng	97
13) 1,4-Dichlorobenzene	6.82	146	594657	40.61	ng	99
14) 1,2-Dichlorobenzene	6.97	146	567466	41.46	ng	99
15) Benzyl Alcohol	6.95	79	474733	38.36	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	969504	34.24	ng	98
17) 2-Methylphenol	7.06	107	488290	39.40	ng	97
18) Hexachloroethane	7.32	117	215100	40.09	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	375456	37.87	ng	99
20) 3+4-Methylphenols	7.22	107	590471	38.88	ng	# 78
22) Acetophenone	7.22	105	690631	38.01	ng	# 89
24) Nitrobenzene	7.39	77	588645	39.37	ng	95
25) Isophorone	7.63	82	1062084	37.42	ng	99
26) 2-Nitrophenol	7.70	139	295547	50.20	ng	93
27) 2,4-Dimethylphenol	7.75	122	439218	36.08	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	637308	37.98	ng	100
29) 2,4-Dichlorophenol	7.95	162	445840	39.86	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	495188	40.03	ng	98
31) Naphthalene	8.12	128	1576444	40.29	ng	98
32) Benzoic acid	7.86	122	290308	37.08	ng	98
33) 4-Chloroaniline	8.16	127	691280	38.56	ng	98
34) Hexachlorobutadiene	8.23	225	286586	41.41	ng	99
35) Caprolactam	8.54	113	140455	38.37	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	471537	38.57	ng	99
37) 2-Methylnaphthalene	8.80	142	1037616	40.41	ng	98
38) 1-Methylnaphthalene	8.90	142	973438	40.05	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	471683	41.97	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\
 Data File : BF119740.D
 Acq On : 4 Apr 2020 2:38
 Operator : MA/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Quant Time: Apr 04 03:39:59 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

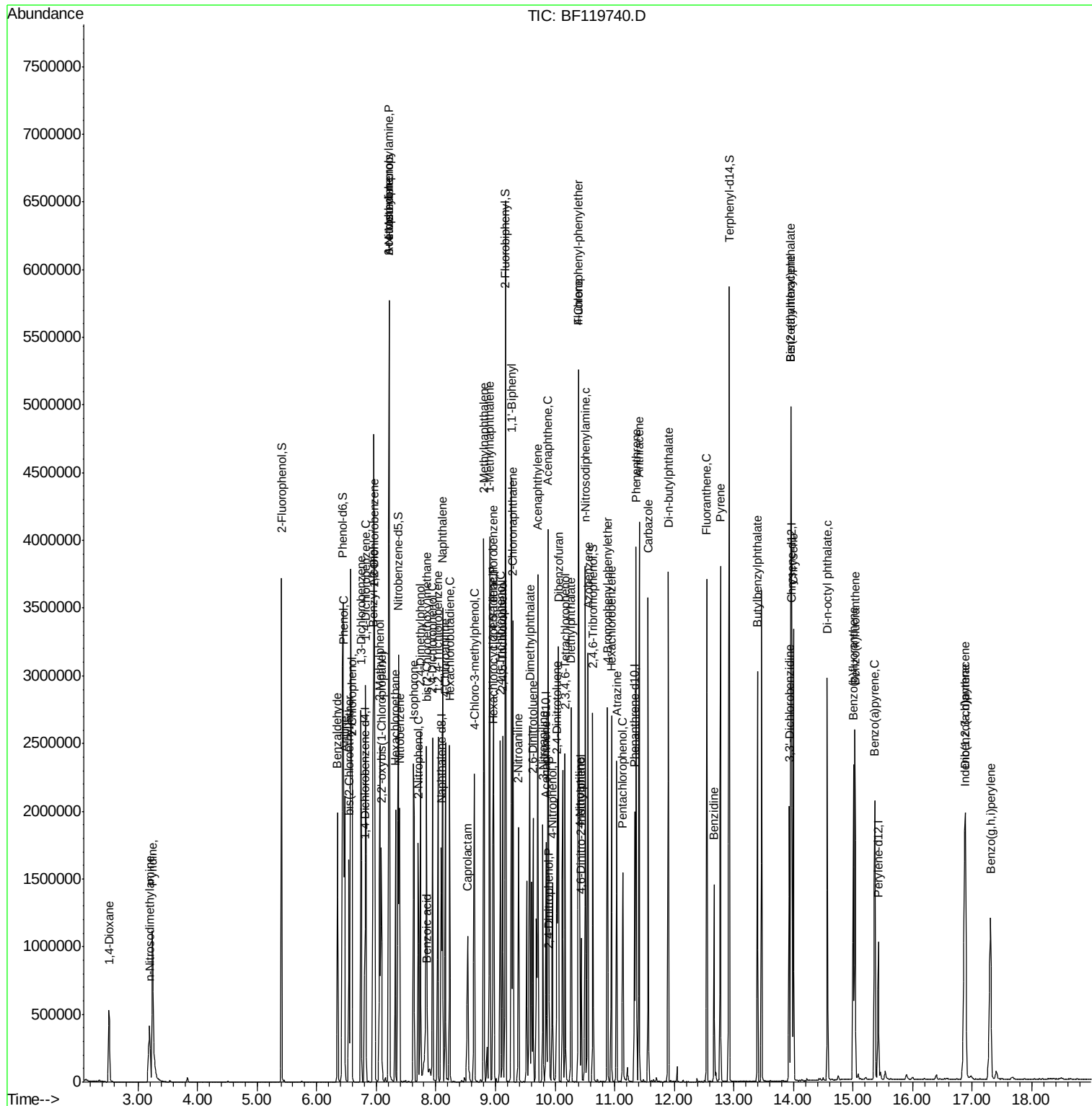
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	222831	34.87	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	327700	40.74	ng	98
44) 2,4,5-Trichlorophenol	9.12	196	365112	40.52	ng	96
46) 1,1'-Biphenyl	9.27	154	1280580	41.00	ng	100
47) 2-Chloronaphthalene	9.29	162	973483	39.79	ng	99
48) 2-Nitroaniline	9.39	65	353866	41.91	ng	98
49) Acenaphthylene	9.71	152	1546439	40.25	ng	99
50) Dimethylphthalate	9.57	163	1100171	40.39	ng	100
51) 2,6-Dinitrotoluene	9.63	165	249915	42.81	ng	100
52) Acenaphthene	9.88	154	962472	40.19	ng	99
53) 3-Nitroaniline	9.80	138	300885	40.82	ng	99
54) 2,4-Dinitrophenol	9.90	184	84041	37.52	ng	94
55) Dibenzofuran	10.06	168	1383479	40.29	ng	97
56) 4-Nitrophenol	9.96	139	208406	35.84	ng	93
57) 2,4-Dinitrotoluene	10.03	165	339831	46.21	ng	94
58) Fluorene	10.40	166	1052408	41.45	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	280380	41.63	ng	98
60) Diethylphthalate	10.27	149	1136774	41.12	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	517948	41.71	ng	96
62) 4-Nitroaniline	10.42	138	284380	40.23	ng	94
63) Azobenzene	10.55	77	1071845	38.50	ng	96
65) 4,6-Dinitro-2-methylphenol	10.44	198	131113	43.15	ng	83
66) n-Nitrosodiphenylamine	10.51	169	954165	40.11	ng	100
67) 4-Bromophenyl-phenylether	10.88	248	343758	41.65	ng	95
68) Hexachlorobenzene	10.95	284	363776	43.07	ng	95
69) Atrazine	11.03	200	264444	40.55	ng	100
70) Pentachlorophenol	11.14	266	194003	39.17	ng	99
71) Phenanthrene	11.36	178	1515732	40.34	ng	99
72) Anthracene	11.41	178	1529557	40.05	ng	99
73) Carbazole	11.56	167	1406772	37.22	ng	98
74) Di-n-butylphthalate	11.90	149	1721943	42.58	ng	99
75) Fluoranthene	12.54	202	1525598	37.52	ng	99
77) Benzidine	12.67	184	533748	28.63	ng	100
78) Pyrene	12.77	202	1561344	43.18	ng	98
80) Butylbenzylphthalate	13.40	149	646320	44.20	ng	99
81) Benzo(a)anthracene	13.96	228	1134736	39.61	ng	99
82) 3,3'-Dichlorobenzidine	13.93	252	407085	36.04	ng	99
83) Chrysene	14.00	228	1161165	39.27	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	834209	47.85	ng	99
85) Di-n-octyl phthalate	14.57	149	1371543	44.73	ng	98
86) Indeno(1,2,3-cd)pyrene	16.87	276	1274032	45.75	ng	100
88) Benzo(b)fluoranthene	15.00	252	1116512	37.48	ng	96
89) Benzo(k)fluoranthene	15.03	252	1106578	39.01	ng	99
90) Benzo(a)pyrene	15.36	252	1063382	39.28	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1041786	44.00	ng	100
92) Benzo(g,h,i)perylene	17.31	276	1040631	43.75	ng	99

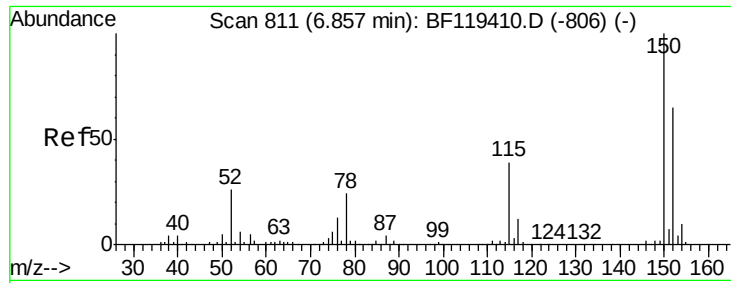
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040320\  
Data File : BF119740.D  
Acq On    : 4 Apr 2020    2:38  
Operator  : MA/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 04 03:39:59 2020
Quant Method : Z:\SV0ASRV\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

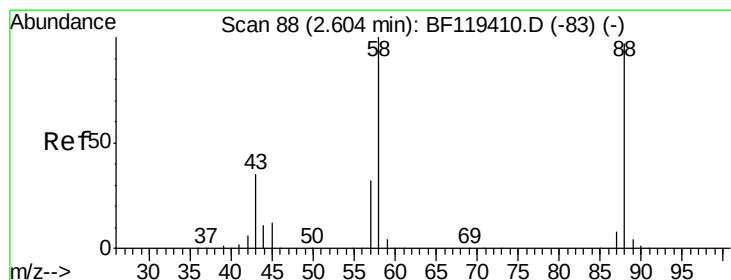
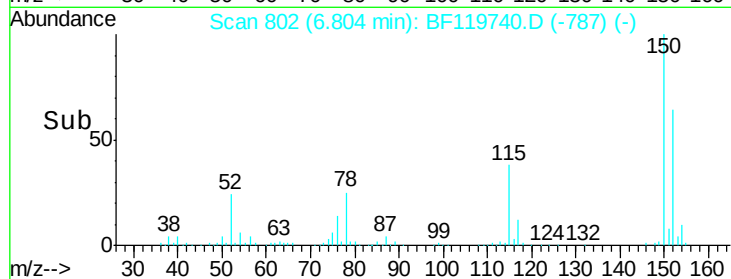
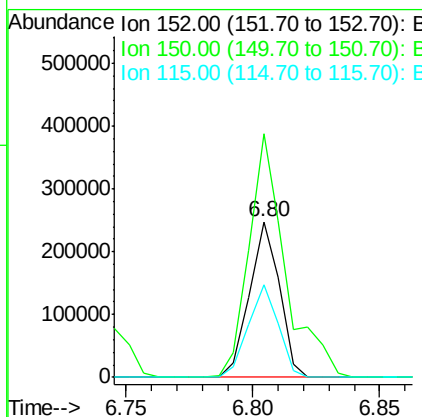
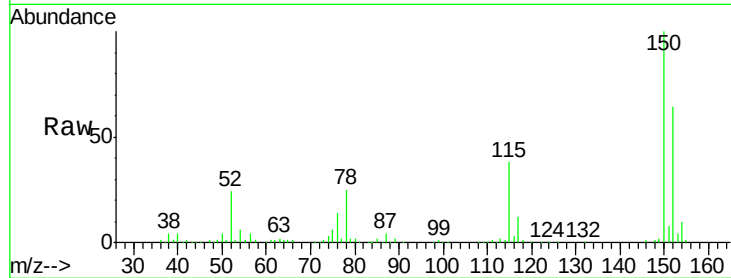




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

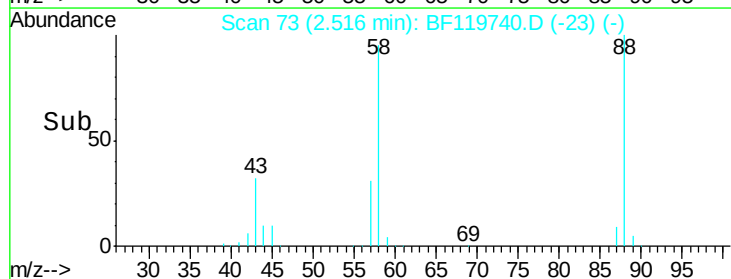
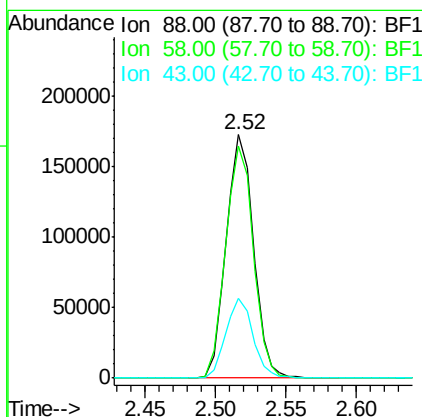
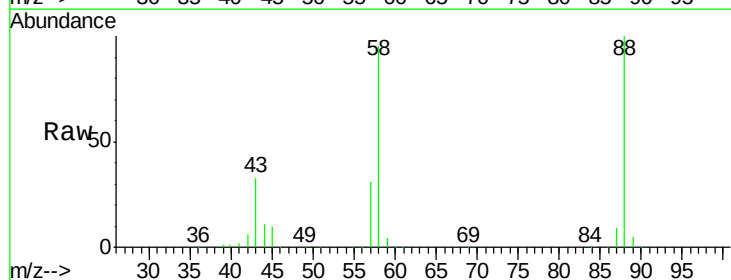
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

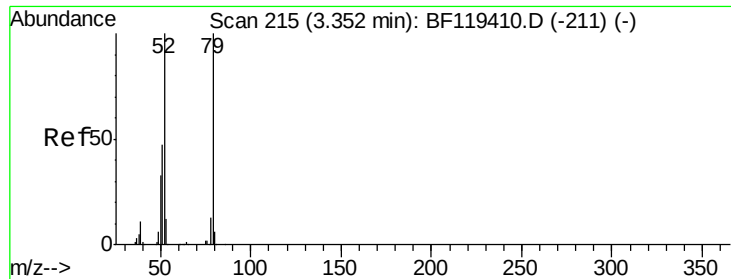
Tgt Ion: 152 Resp: 205002
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.5 186.7
 115 59.5 49.6 74.4



#2
 1,4-Dioxane
 Concen: 36.65 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 88 Resp: 233095
 Ion Ratio Lower Upper
 88 100
 58 96.8 80.6 121.0
 43 33.1 27.5 41.3





#3

Pyridine

Concen: 36.41 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

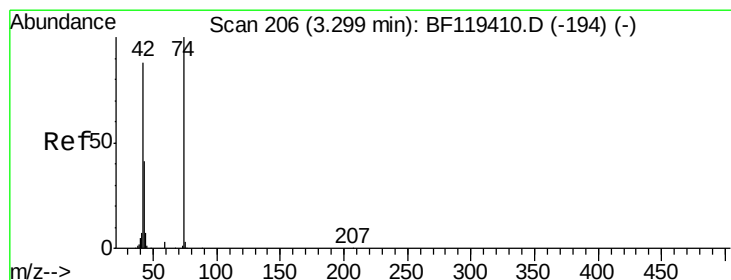
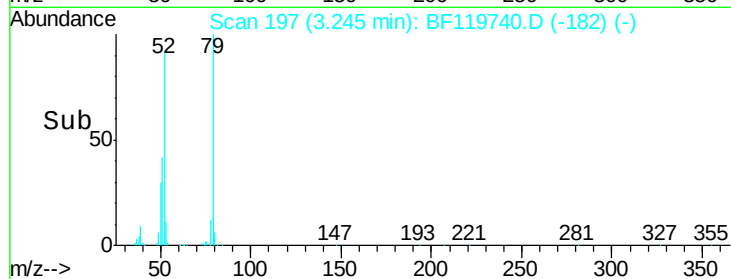
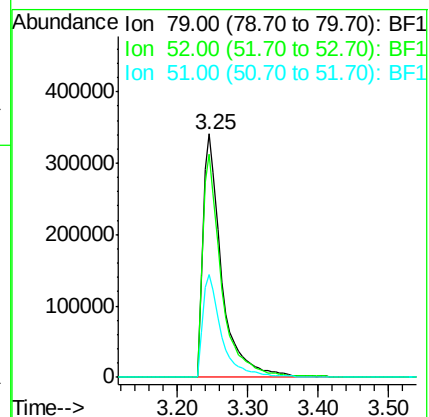
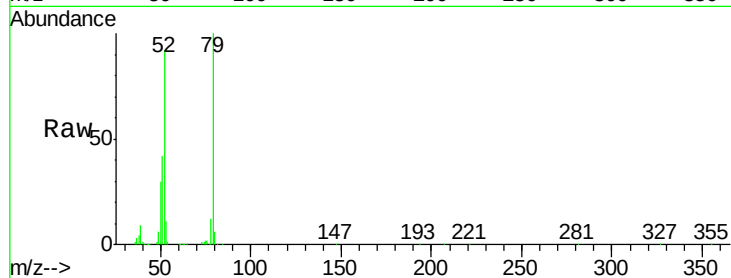
Tgt Ion: 79 Resp: 637989

Ion Ratio Lower Upper

79 100

52 91.8 80.2 120.2

51 42.4 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 32.82 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

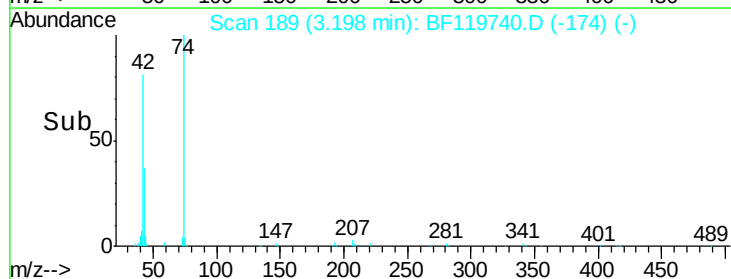
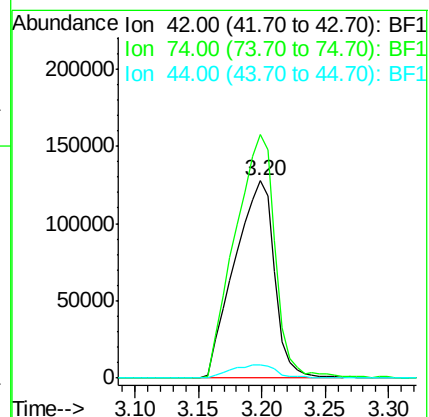
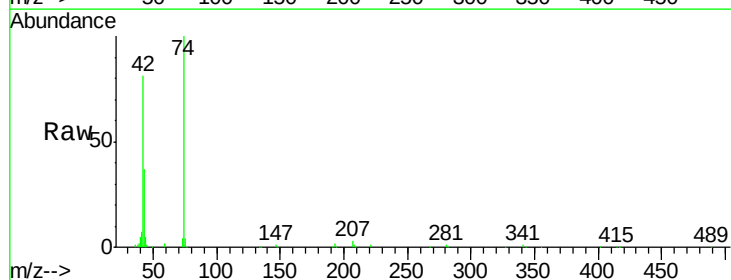
Tgt Ion: 42 Resp: 280451

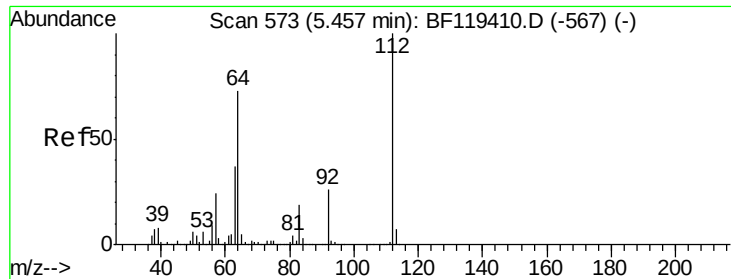
Ion Ratio Lower Upper

42 100

74 123.4 91.5 137.3

44 6.7 6.2 9.4





#5

2-Fluorophenol

Concen: 78.79 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

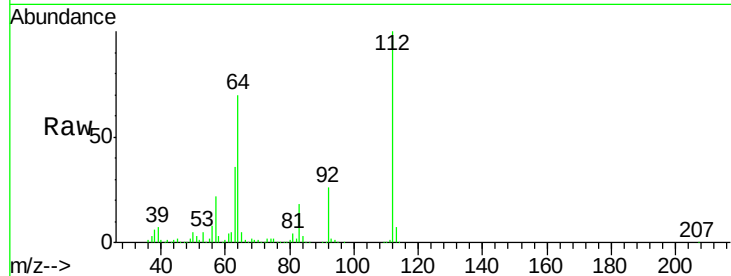
Tgt Ion: 112 Resp: 1014659

Ion Ratio Lower Upper

112 100

64 70.0 56.7 85.1

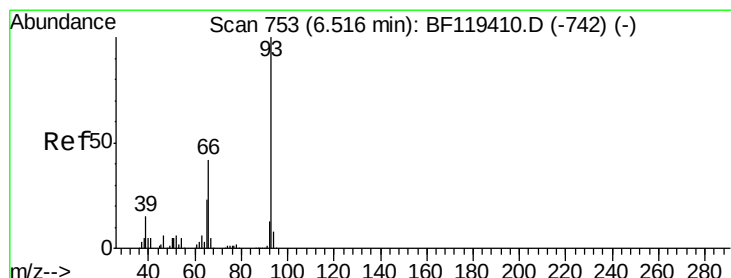
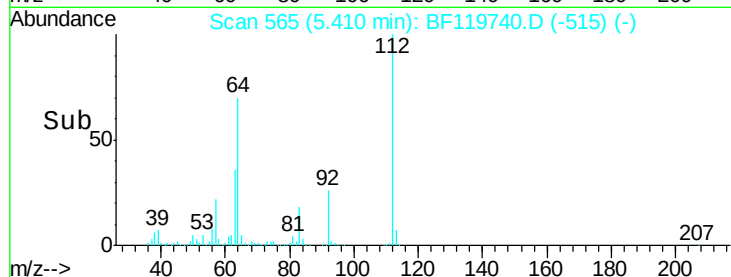
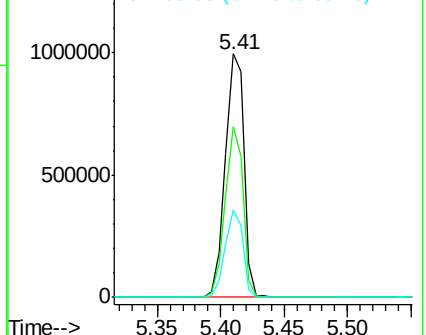
63 35.9 29.5 44.3



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: 37.74 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

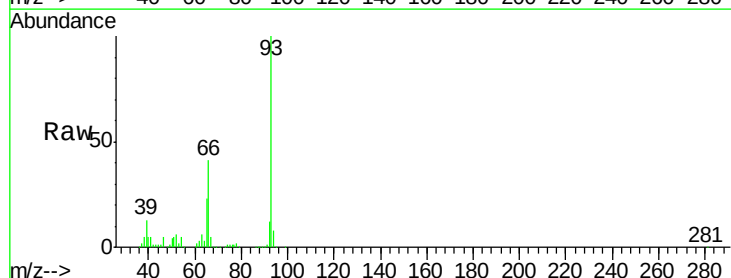
Tgt Ion: 93 Resp: 856772

Ion Ratio Lower Upper

93 100

66 41.1 34.9 52.3

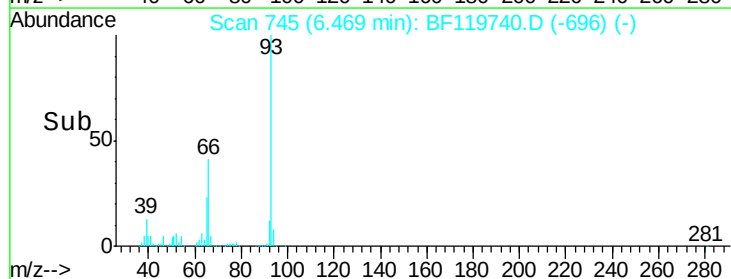
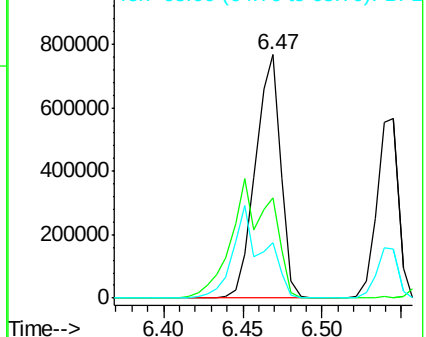
65 22.7 18.6 27.8

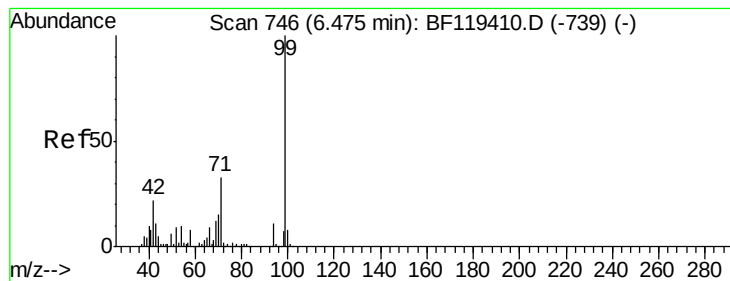


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.21 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

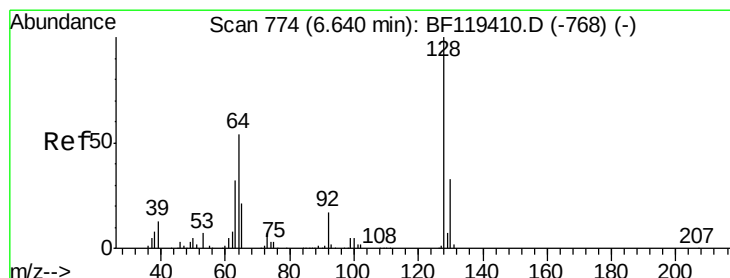
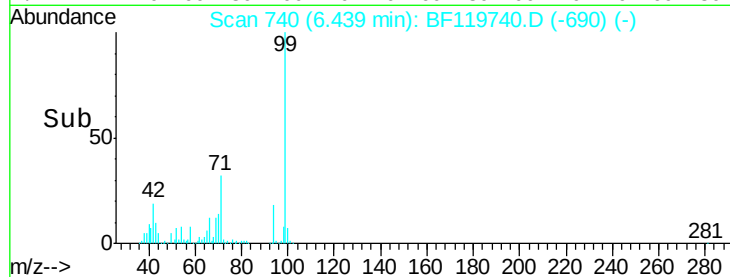
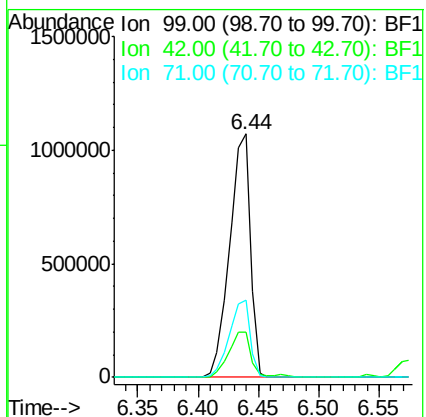
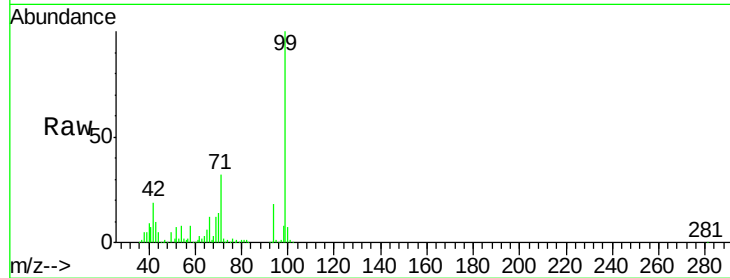
Tgt Ion: 99 Resp: 1286561

Ion Ratio Lower Upper

99 100

42 18.7 16.6 24.8

71 31.8 26.4 39.6



#8

2-Chlorophenol

Concen: 40.47 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

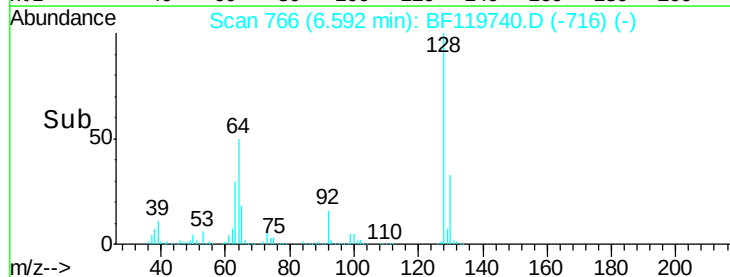
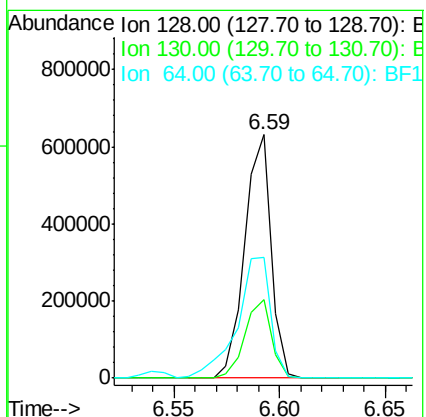
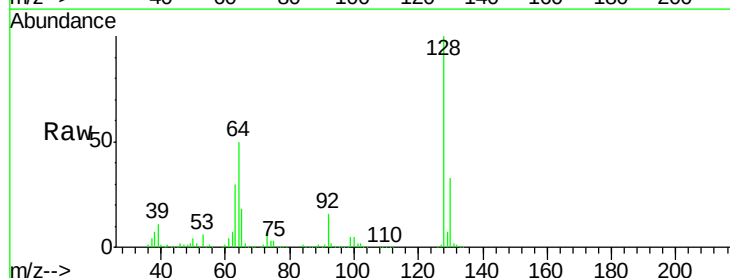
Tgt Ion: 128 Resp: 547316

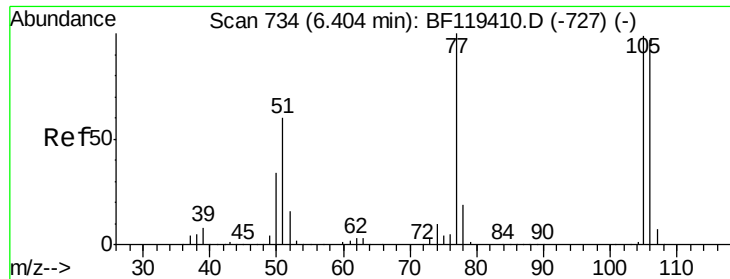
Ion Ratio Lower Upper

128 100

130 32.5 12.6 52.6

64 49.8 35.3 75.3

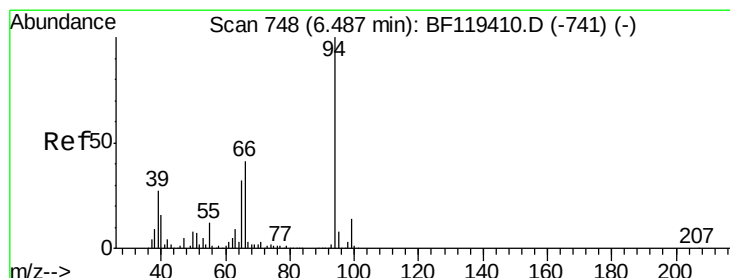
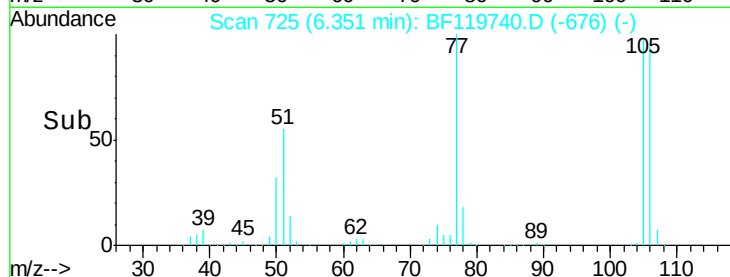
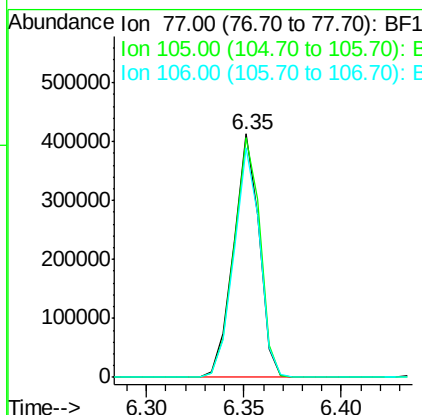
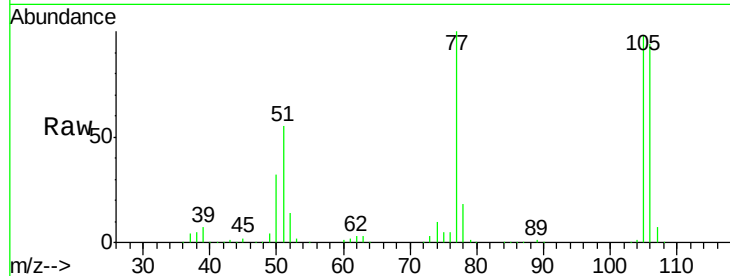




#9
Benzaldehyde
Concen: 35.85 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

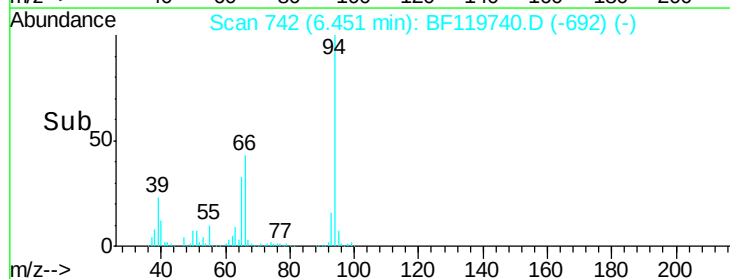
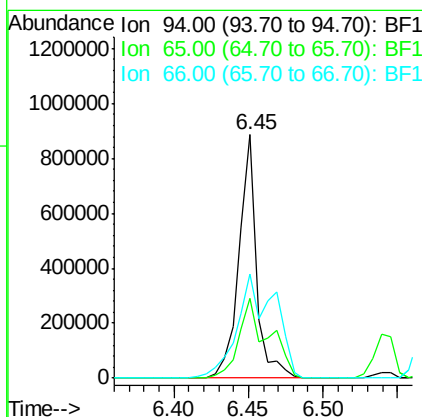
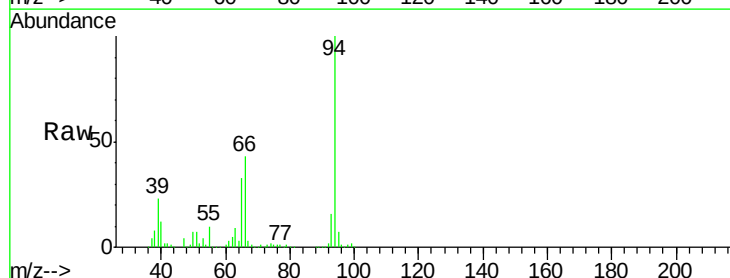
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

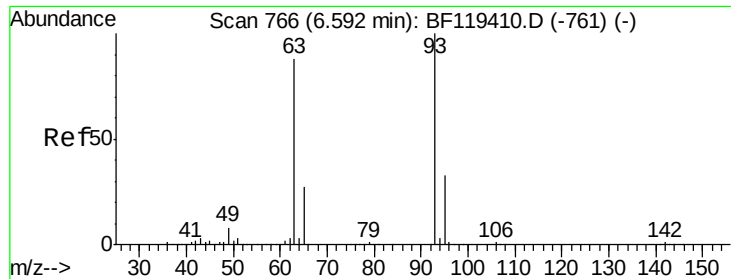
Tgt Ion: 77 Resp: 374157
Ion Ratio Lower Upper
77 100
105 98.3 80.9 120.9
106 94.3 77.9 117.9



#10
Phenol
Concen: 41.82 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 94 Resp: 733985
Ion Ratio Lower Upper
94 100
65 33.0 13.2 53.2
66 42.5 22.3 62.3

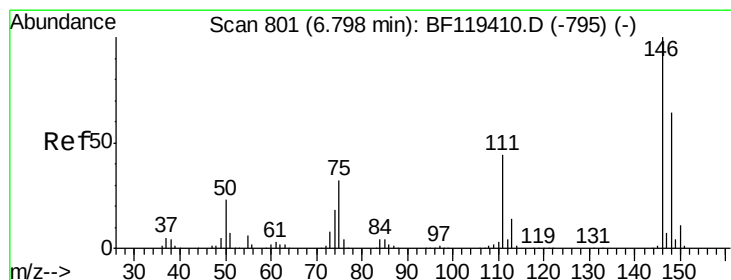
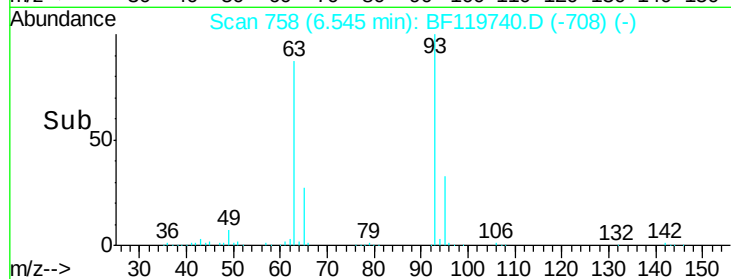
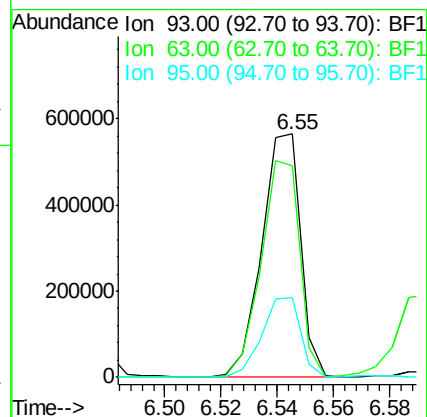
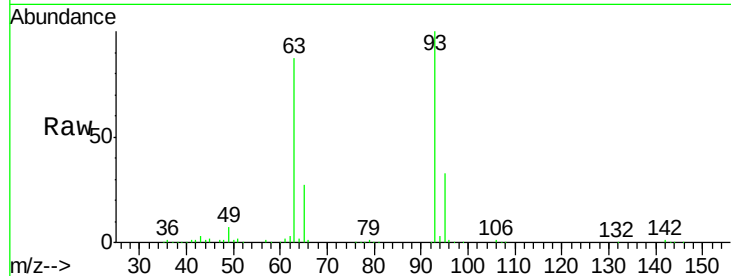




#11
 bis(2-Chloroethyl)ether
 Concen: 38.40 ng
 RT: 6.55 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

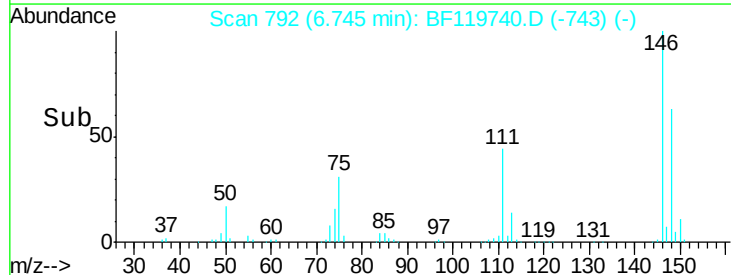
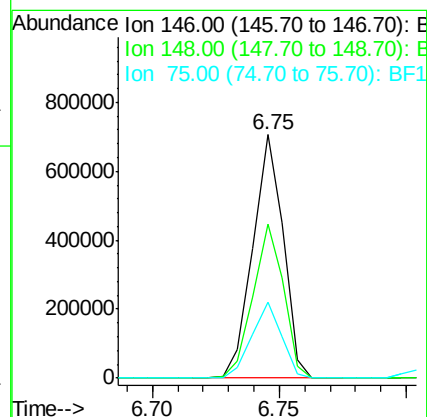
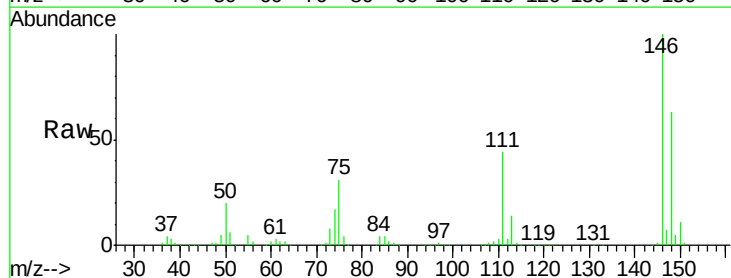
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

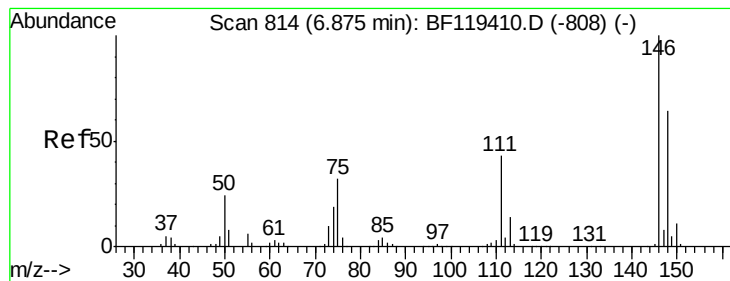
Tgt Ion: 93 Resp: 539078
 Ion Ratio Lower Upper
 93 100
 63 87.1 70.2 110.2
 95 32.8 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 40.49 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 146 Resp: 592691
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.4
 75 31.4 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 40.61 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

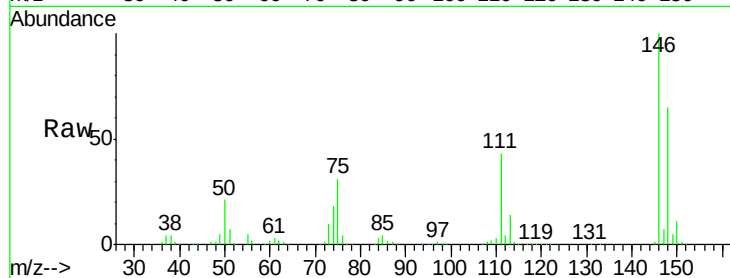
Tgt Ion:146 Resp: 594657

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

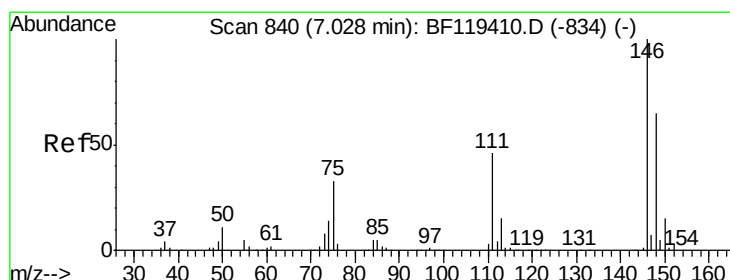
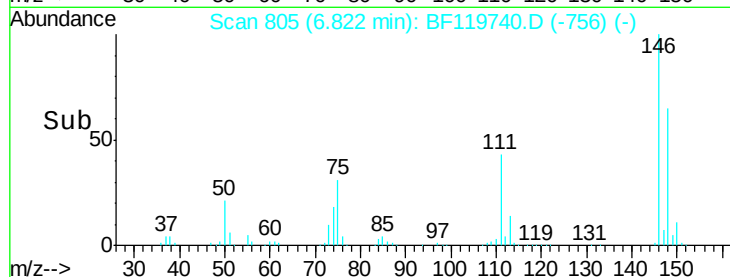
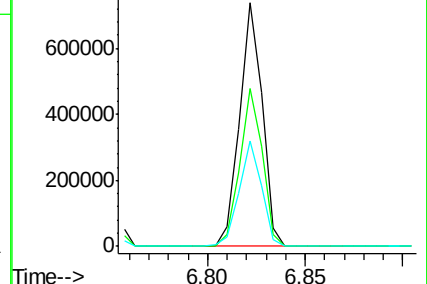
111 43.0 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.46 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

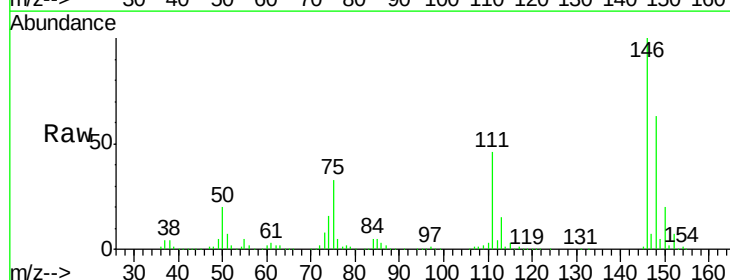
Tgt Ion:146 Resp: 567466

Ion Ratio Lower Upper

146 100

148 62.9 50.6 75.8

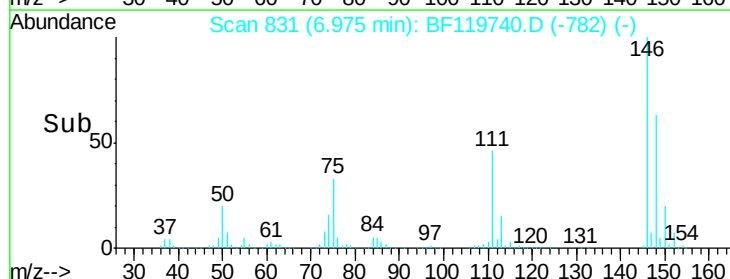
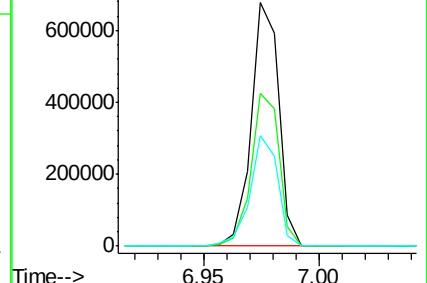
111 45.6 36.1 54.1

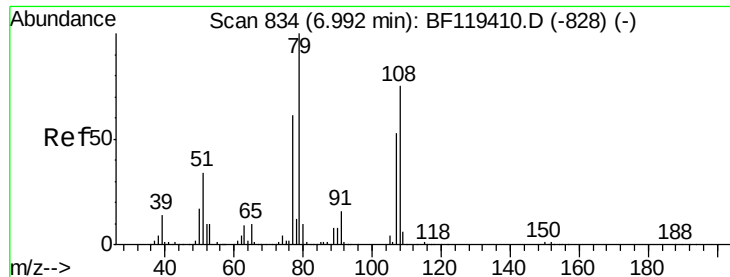


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.36 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

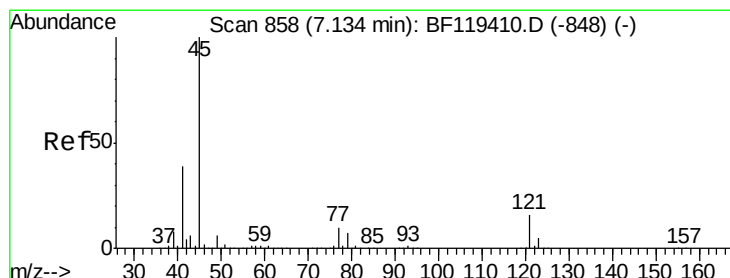
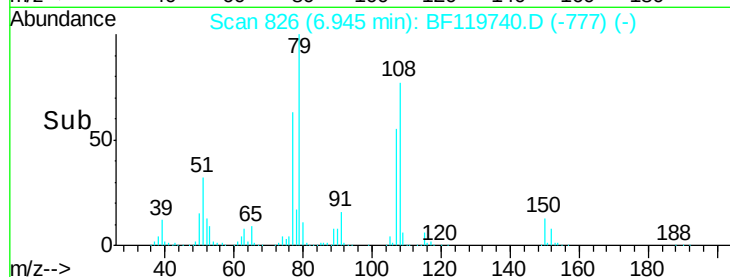
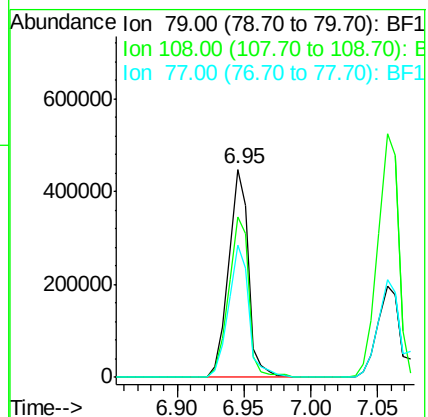
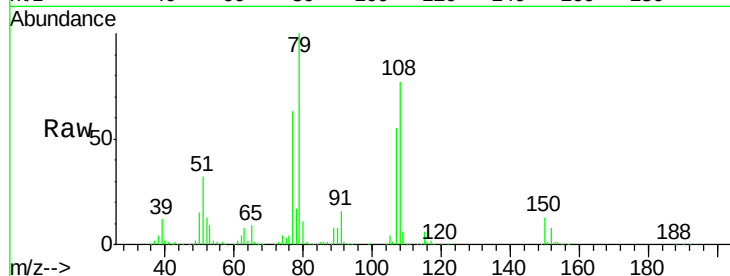
Tgt Ion: 79 Resp: 474733

Ion Ratio Lower Upper

79 100

108 77.4 60.6 90.8

77 63.5 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.24 ng

RT: 7.09 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

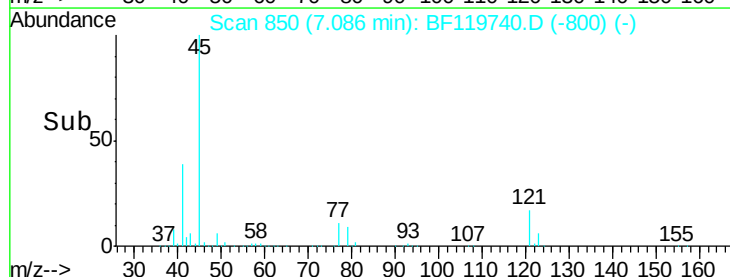
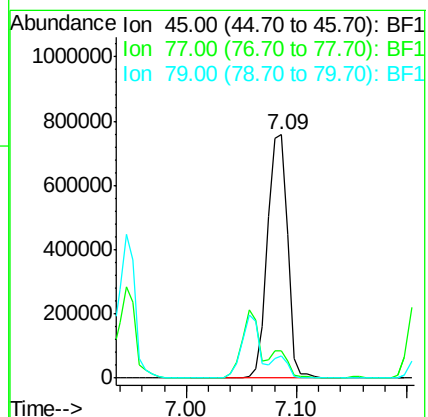
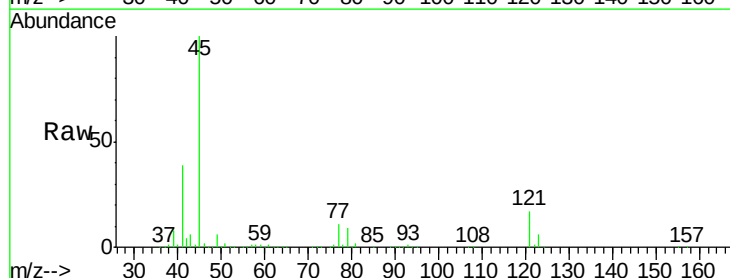
Tgt Ion: 45 Resp: 969504

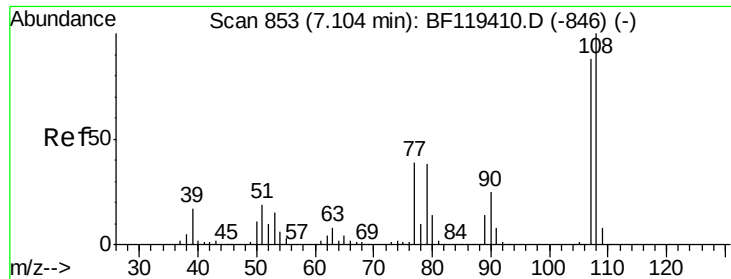
Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.7

79 9.1 0.0 28.2

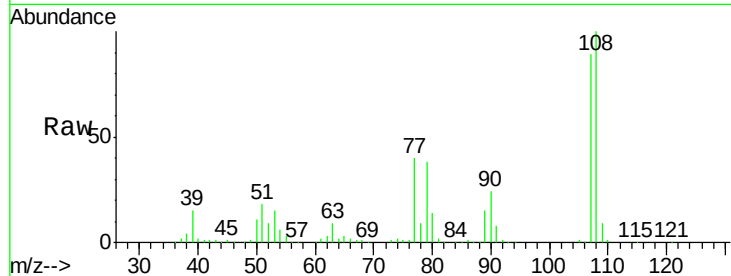




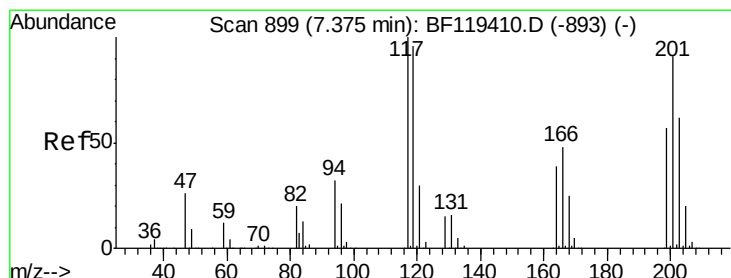
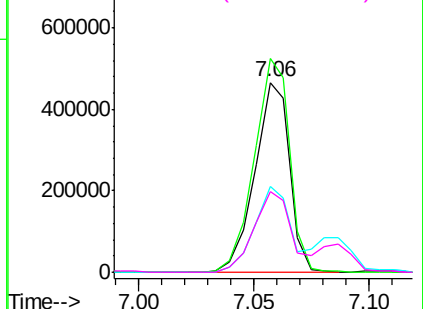
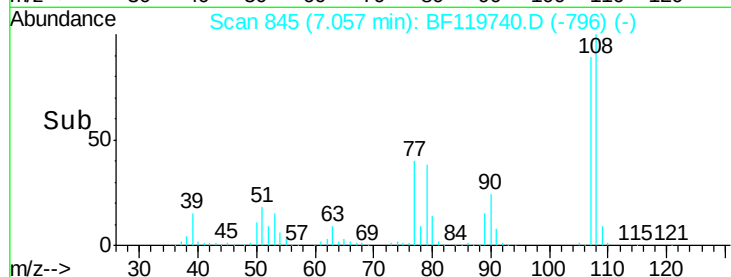
#17
2-Methylphenol
Concen: 39.40 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 488290
Ion Ratio Lower Upper
107 100
108 112.6 92.2 138.4
77 45.3 36.6 54.8
79 42.3 36.2 54.4

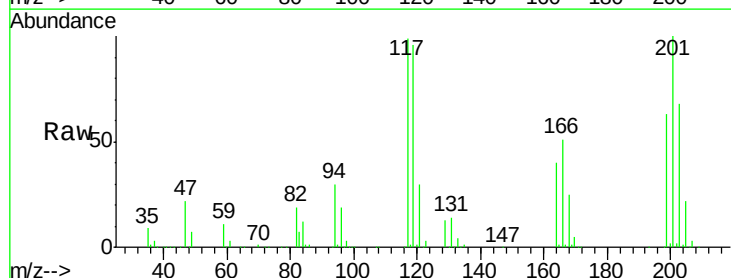


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

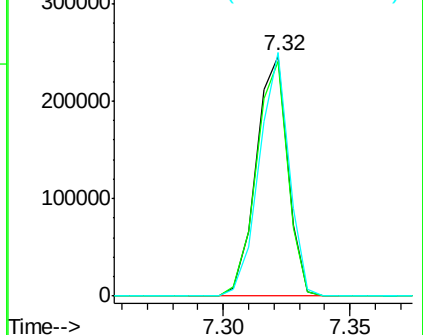
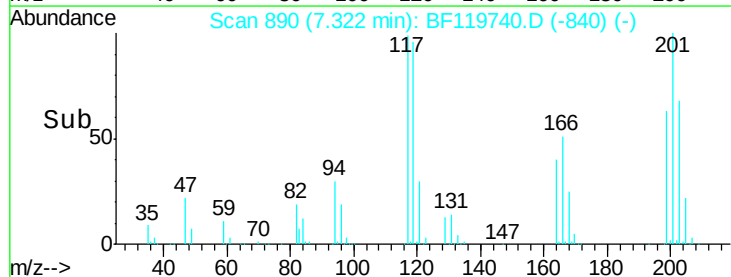


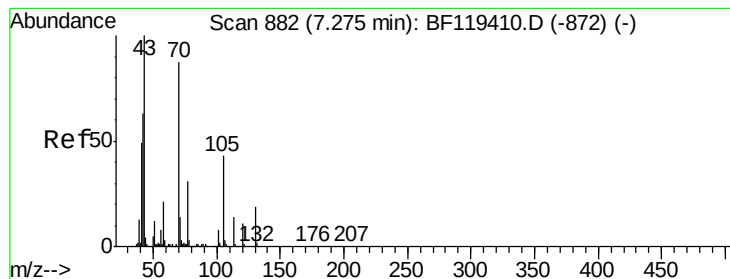
#18
Hexachloroethane
Concen: 40.09 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:117 Resp: 215100
Ion Ratio Lower Upper
117 100
119 97.8 76.1 114.1
201 101.4 73.0 109.6



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.87 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 375456

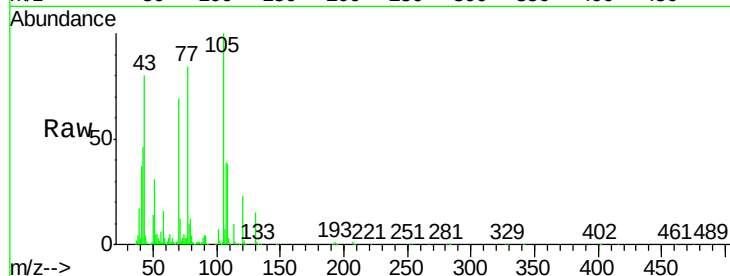
Ion Ratio Lower Upper

70 100

42 66.9 54.5 81.7

101 9.6 7.6 11.4

130 21.2 17.6 26.4

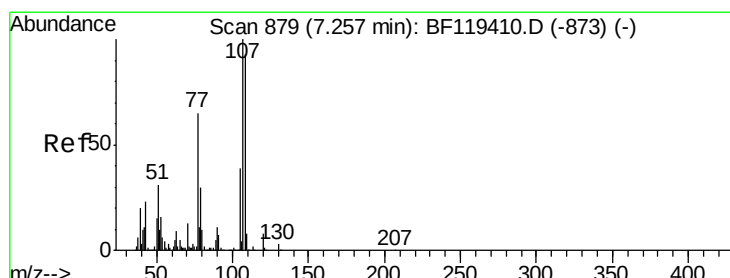
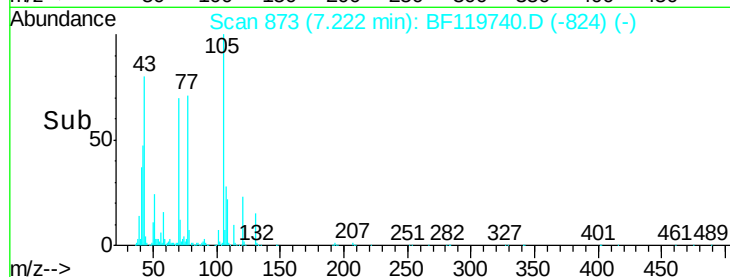
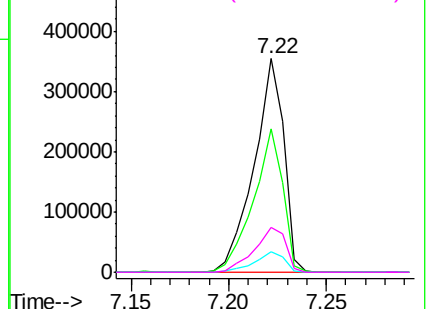


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 38.88 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion: 107 Resp: 590471

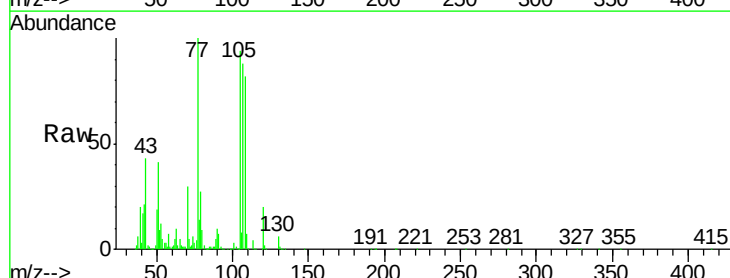
Ion Ratio Lower Upper

107 100

108 93.3 67.9 107.9

77 113.1 52.9 92.9#

79 30.0 7.7 47.7

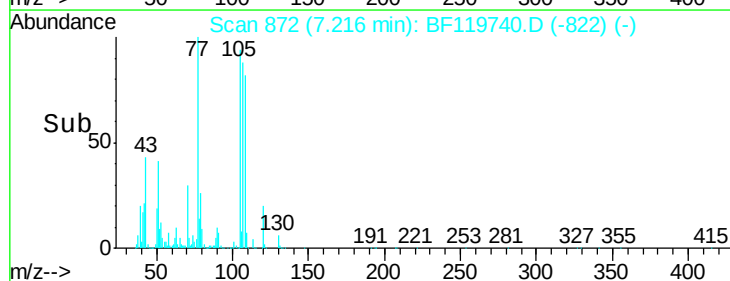
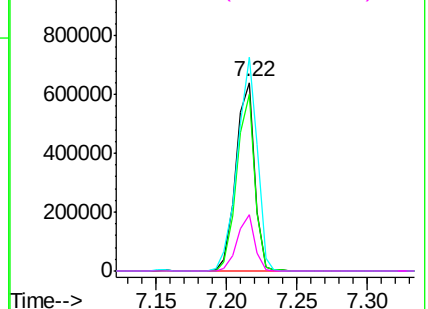


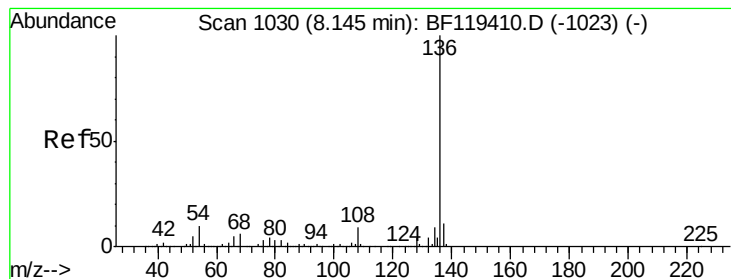
Abundance Ion 107.00 (106.70 to 107.70): BF1

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: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 760338

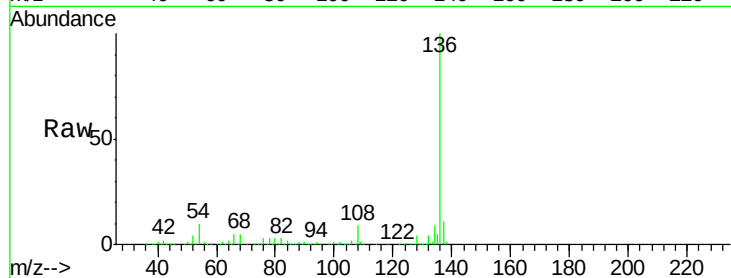
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 9.5 9.1 13.7

68 5.4 4.6 6.8

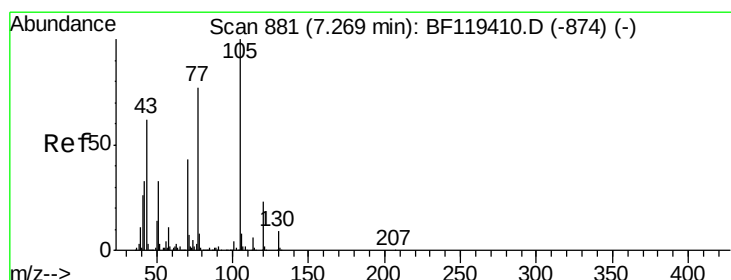
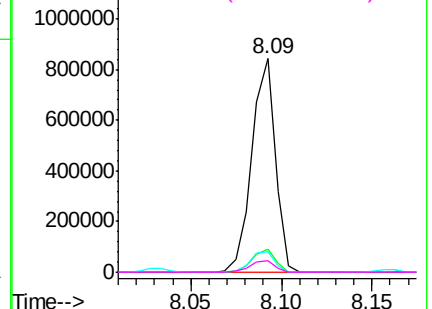
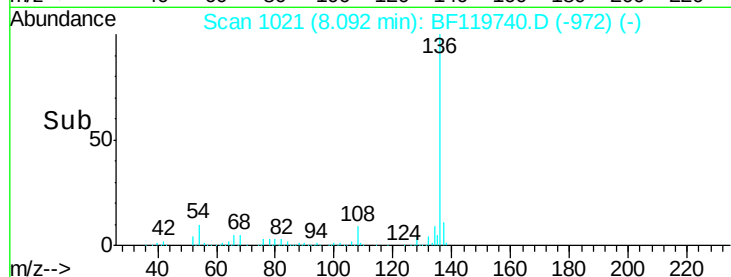


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.01 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion:105 Resp: 690631

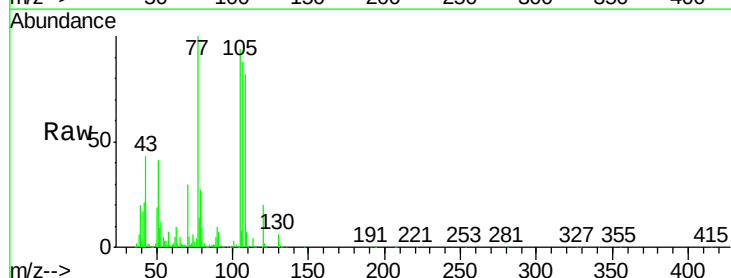
Ion Ratio Lower Upper

105 100

71 5.8 5.7 8.5

51 43.3 26.2 39.4#

120 21.6 18.3 27.5

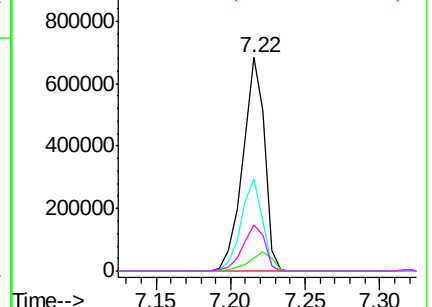
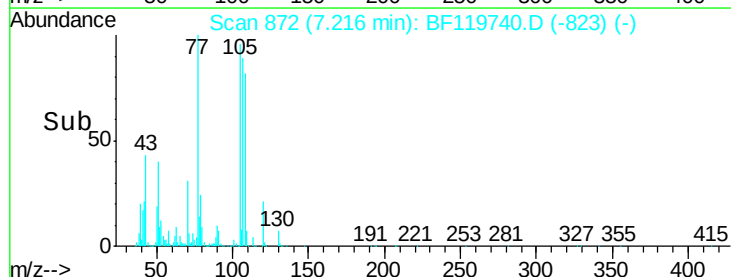


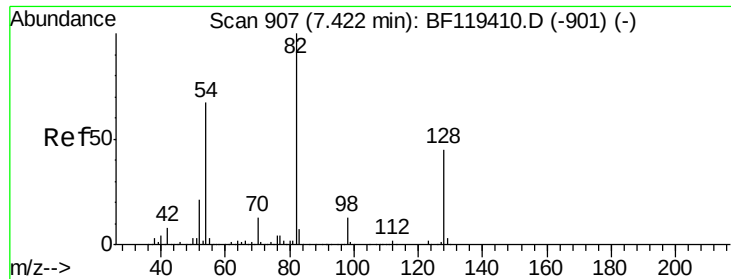
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

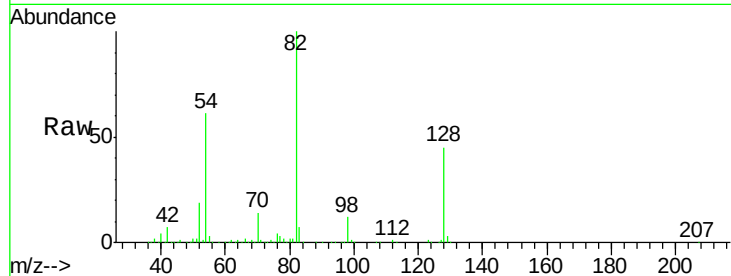




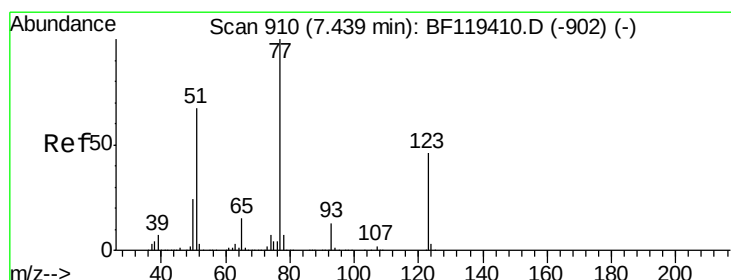
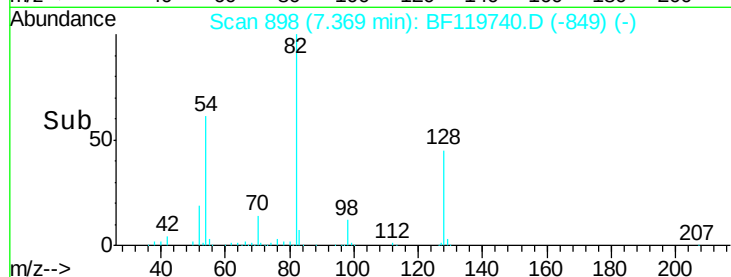
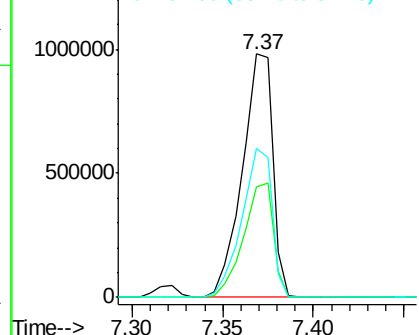
#23
 Nitrobenzene-d5
 Concen: 82.00 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1147260
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.3 54.5
 54 61.1 50.6 75.8

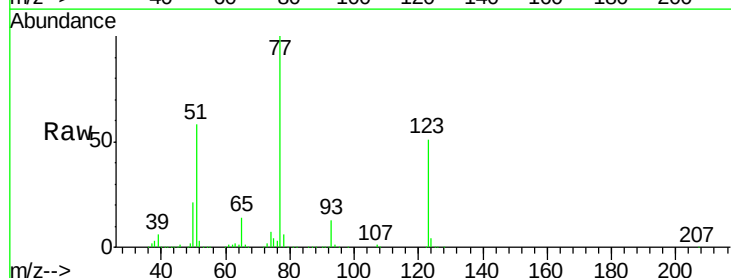


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

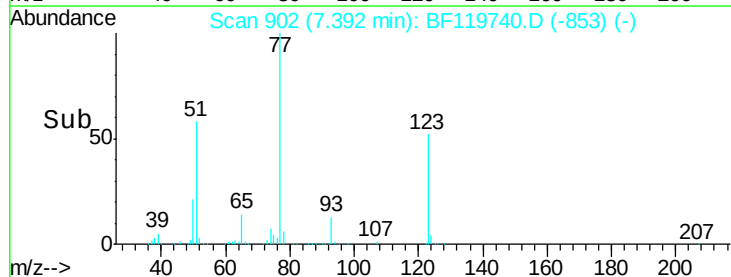
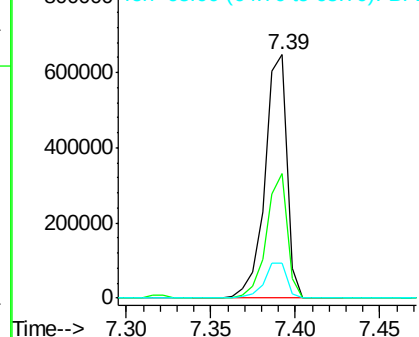


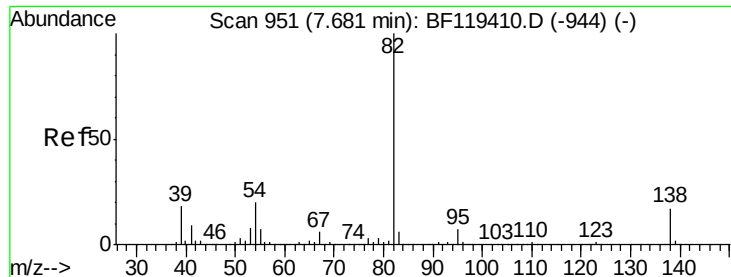
#24
 Nitrobenzene
 Concen: 39.37 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 77 Resp: 588645
 Ion Ratio Lower Upper
 77 100
 123 51.2 38.0 57.0
 65 14.3 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: 37.42 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

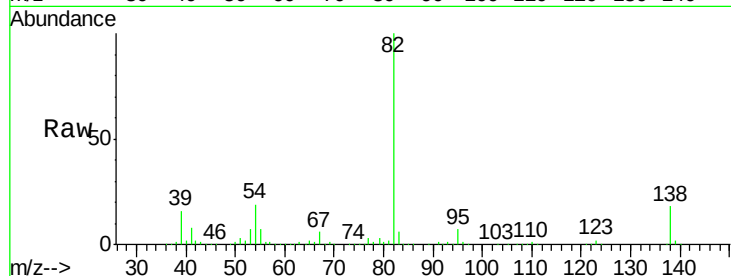
Tgt Ion: 82 Resp: 1062084

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

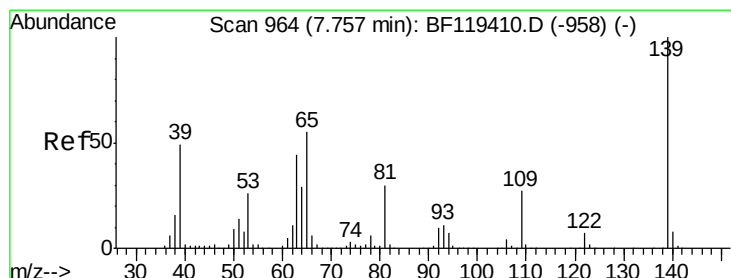
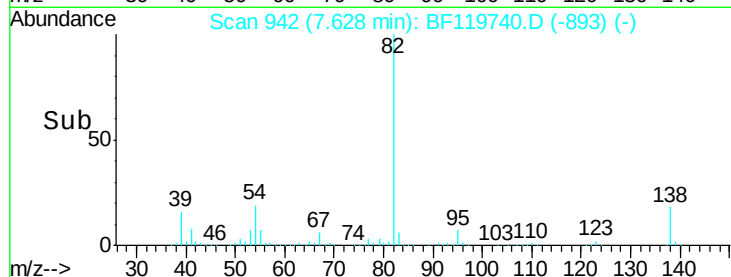
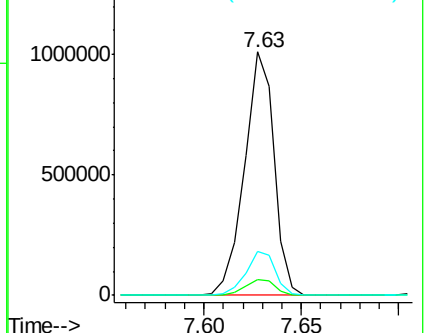
138 18.0 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.20 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

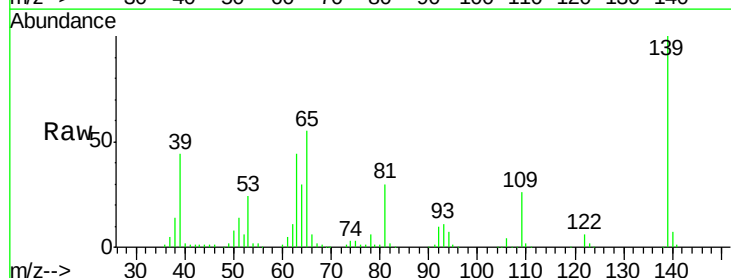
Tgt Ion: 139 Resp: 295547

Ion Ratio Lower Upper

139 100

109 25.7 22.1 33.1

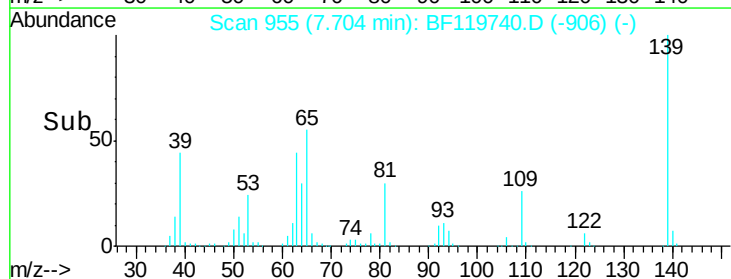
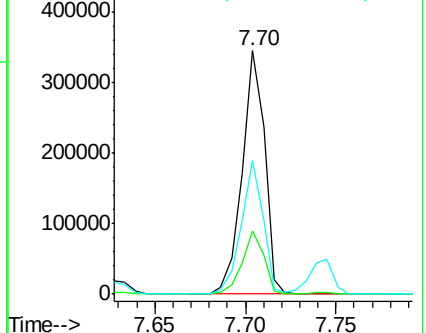
65 54.7 49.2 73.8

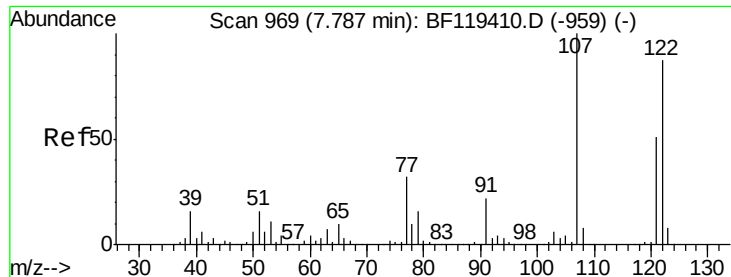


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 36.08 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

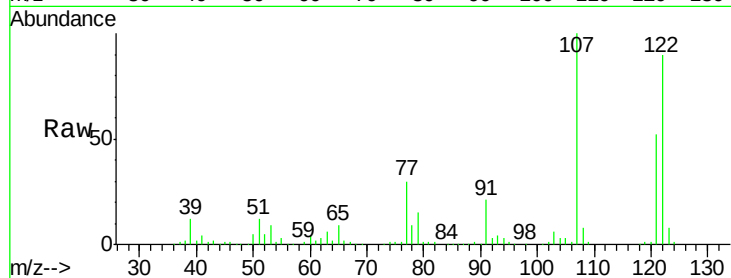
Tgt Ion:122 Resp: 439218

Ion Ratio Lower Upper

122 100

107 111.5 89.0 133.6

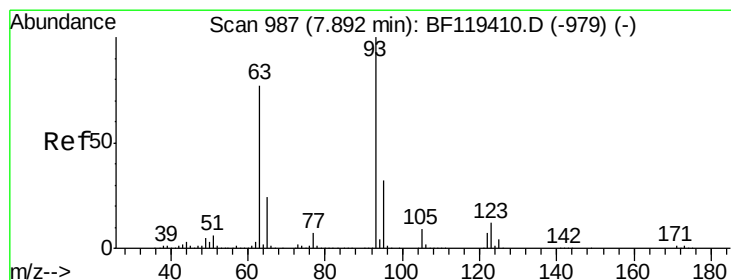
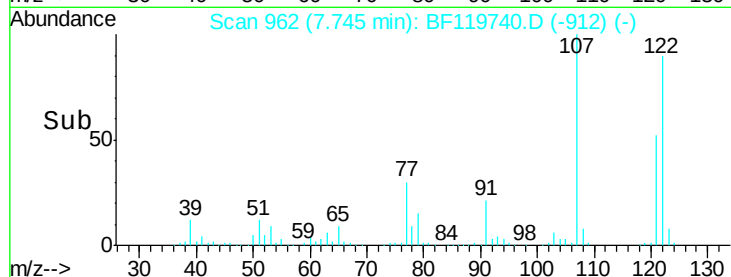
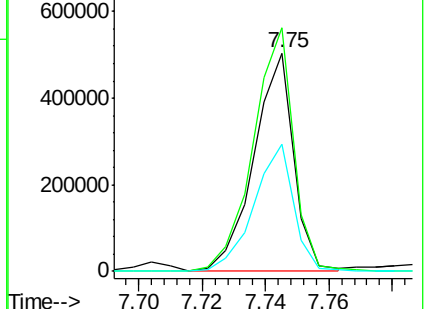
121 58.4 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.98 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

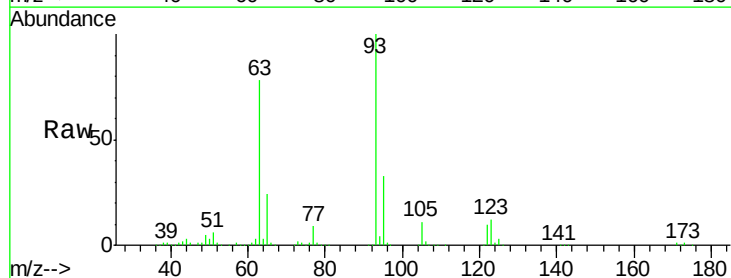
Tgt Ion: 93 Resp: 637308

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

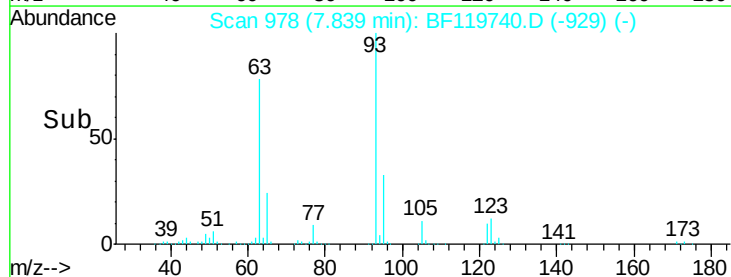
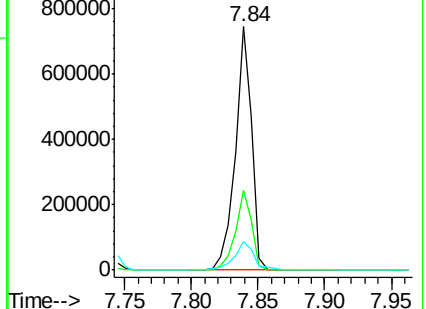
123 11.9 9.7 14.5

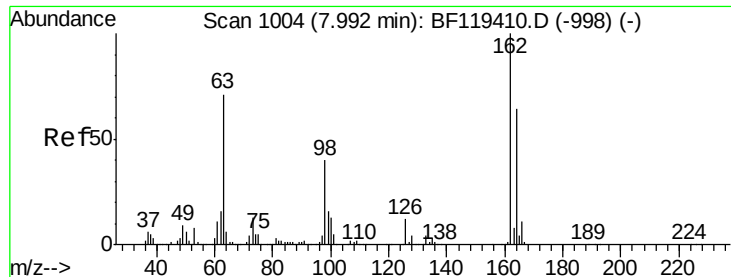


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

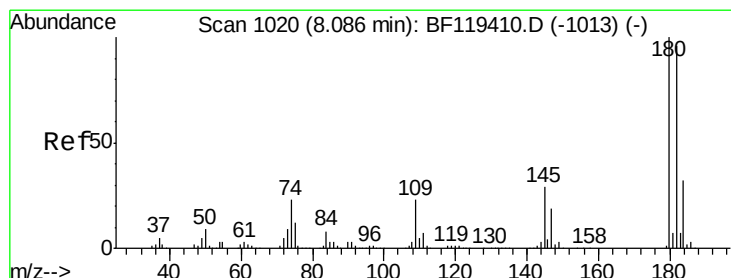
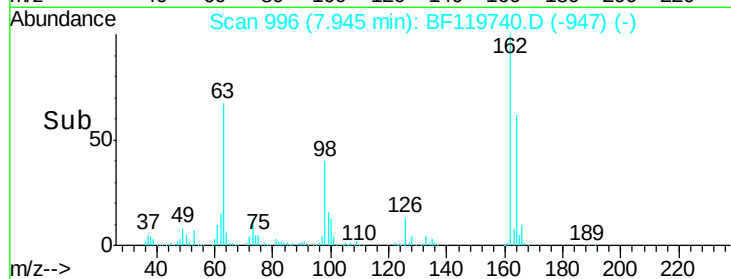
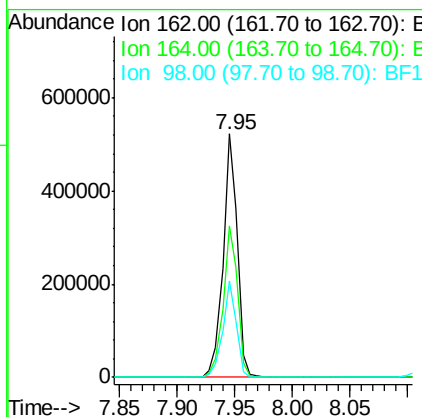
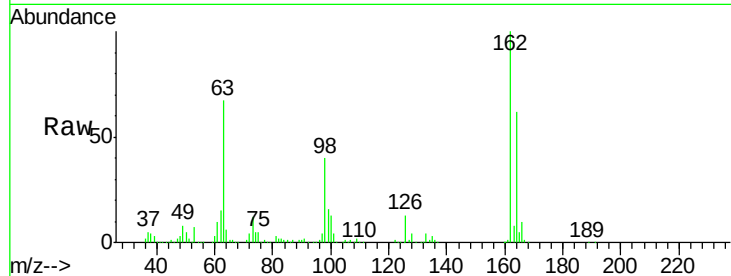




#29
 2,4-Dichlorophenol
 Concen: 39.86 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

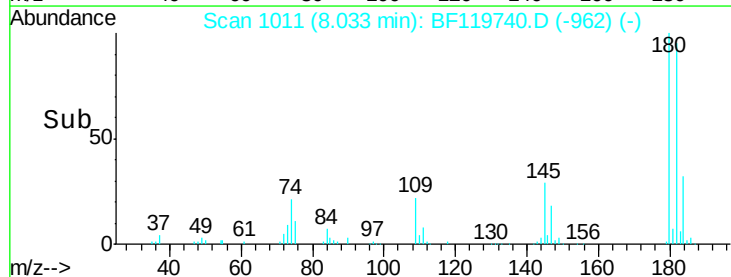
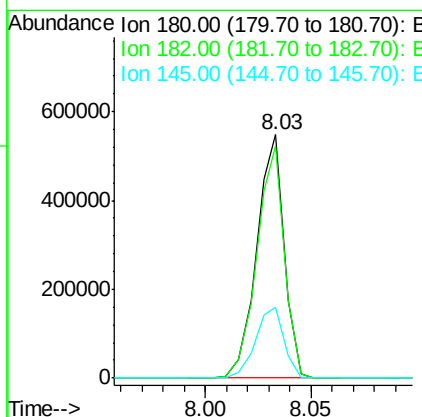
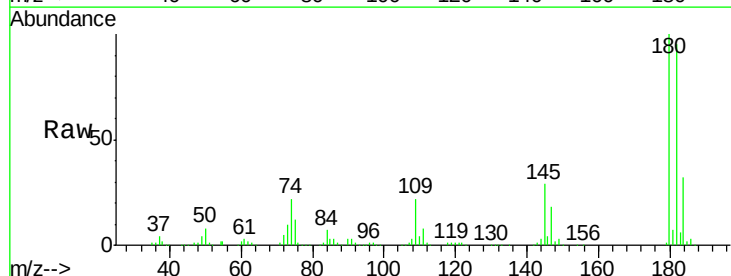
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

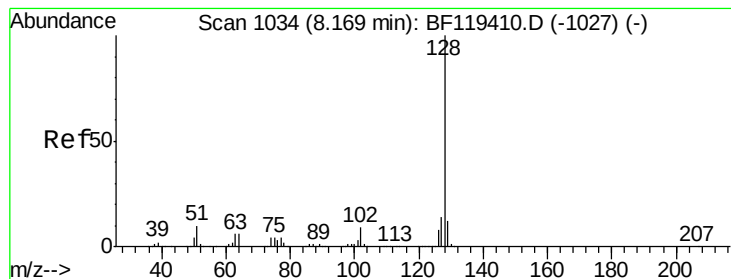
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	44.7	84.7
98	39.6	20.7	60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.03 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.7	112.1
145	28.8	24.5	36.7





#31

Naphthalene

Concen: 40.29 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

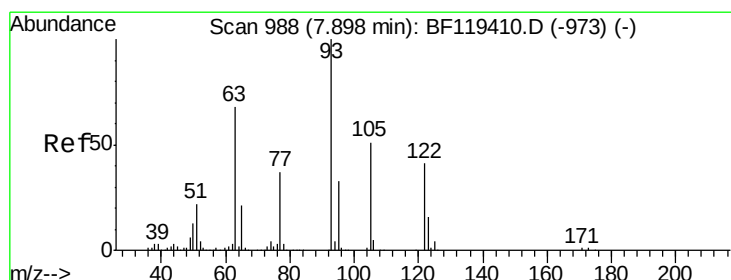
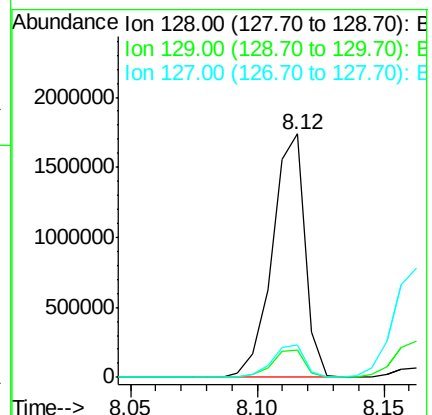
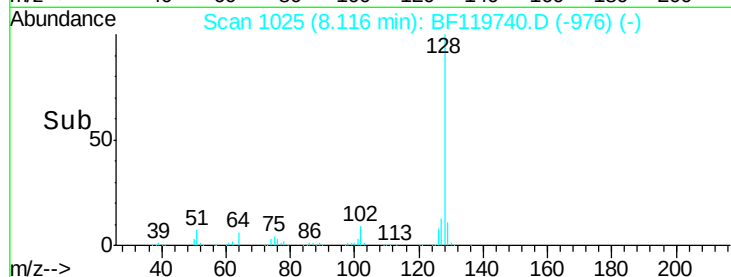
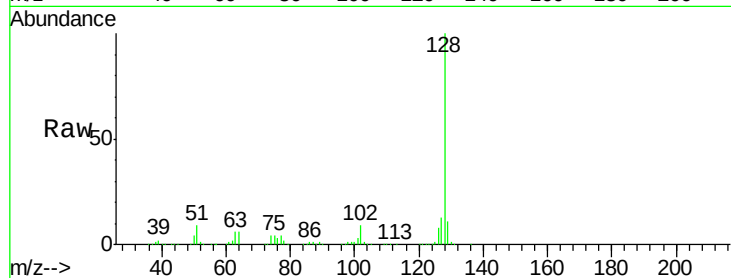
Tgt Ion:128 Resp: 1576444

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

127 13.4 11.3 16.9



#32

Benzoic acid

Concen: 37.08 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

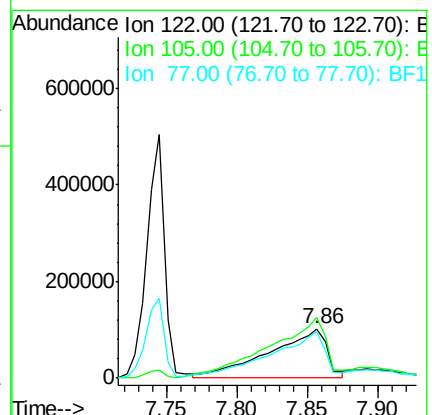
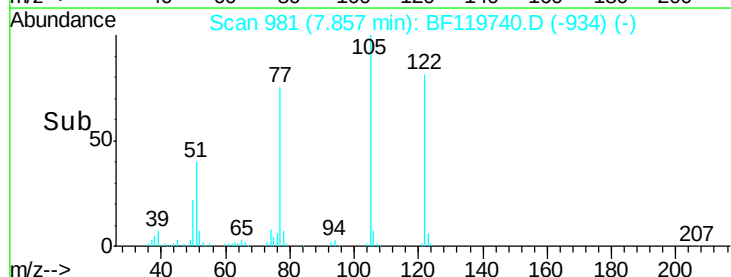
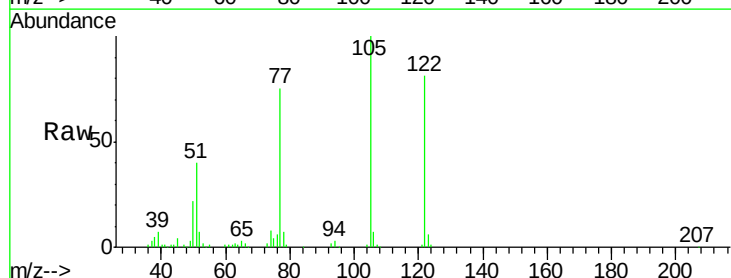
Tgt Ion:122 Resp: 290308

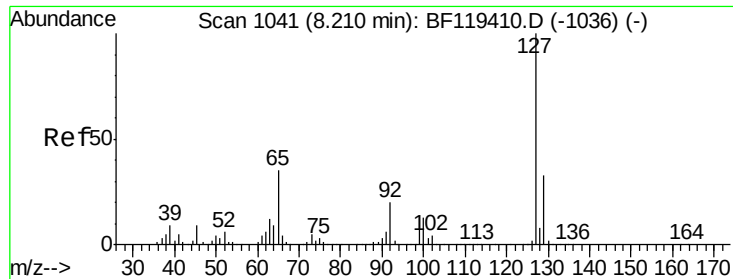
Ion Ratio Lower Upper

122 100

105 123.3 104.9 144.9

77 92.8 74.4 114.4

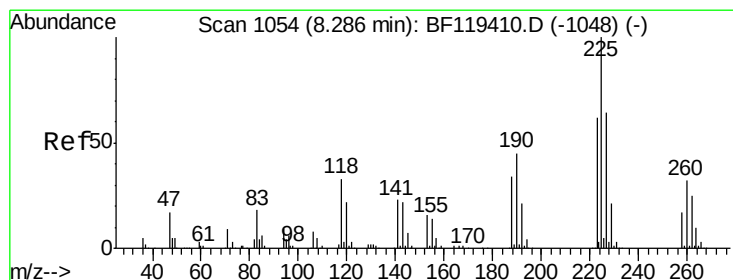
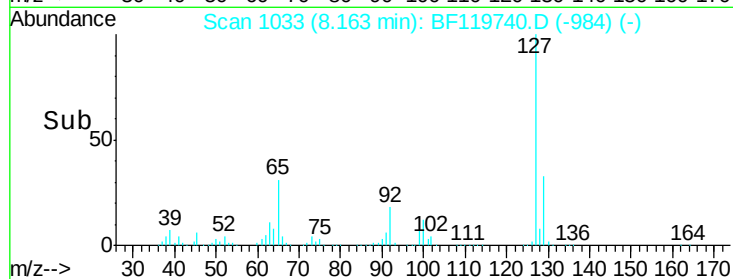
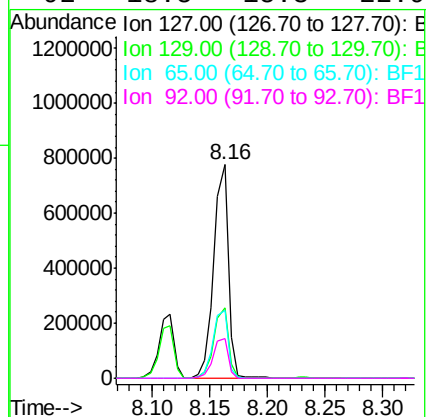
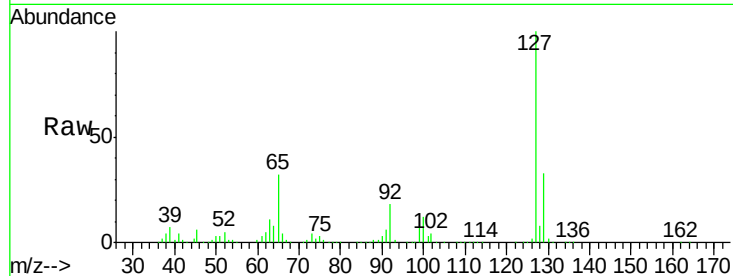




#33
4-Chloroaniline
Concen: 38.56 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

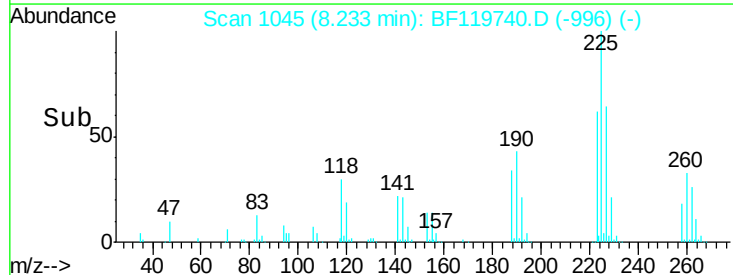
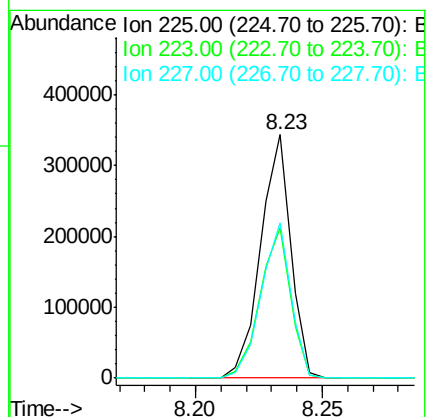
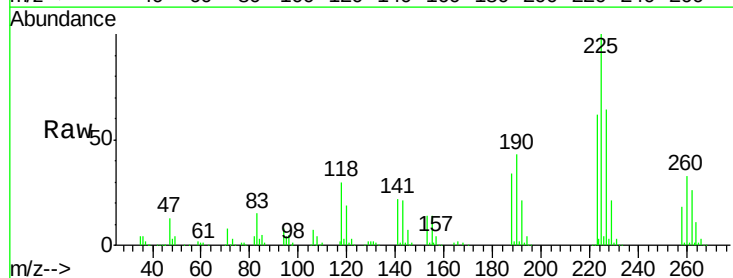
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

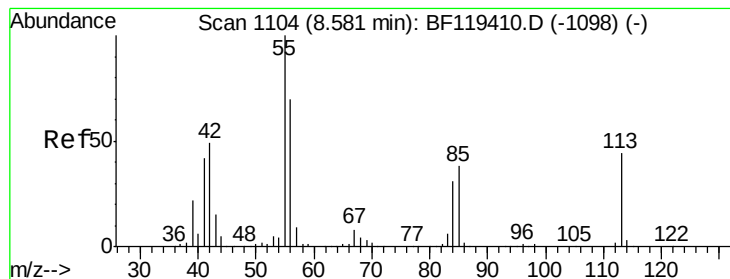
Tgt Ion:	127	Resp:	691280
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.4
65	31.5	27.4	41.0
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.41 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:	225	Resp:	286586
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.7	50.7	76.1





#35

Caprolactam

Concen: 38.37 ng

RT: 8.54 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

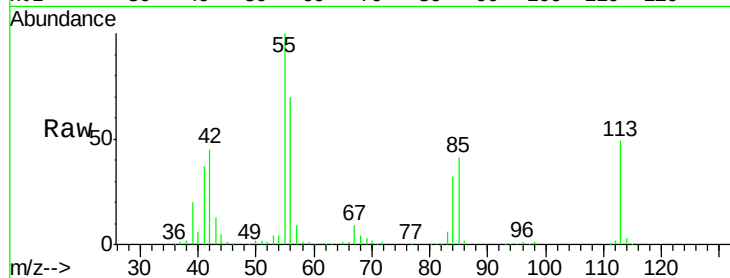
Tgt Ion:113 Resp: 140455

Ion Ratio Lower Upper

113 100

55 205.6 218.4 258.4#

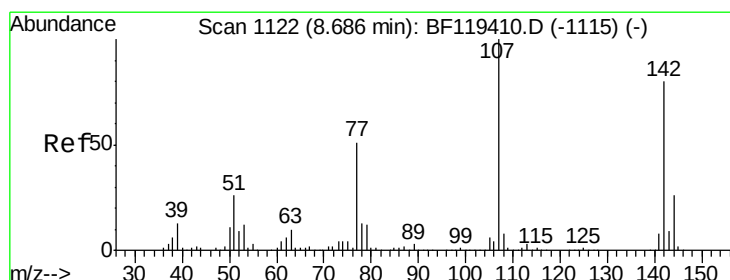
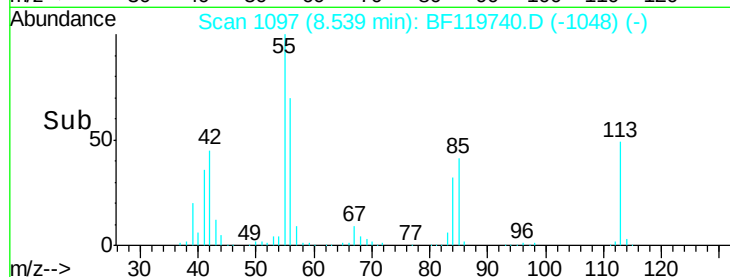
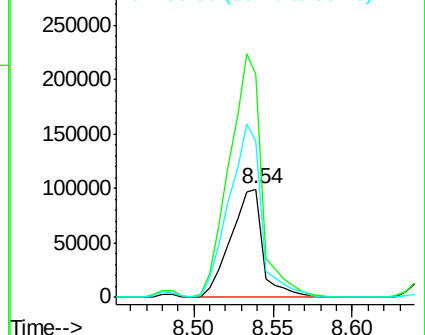
56 144.4 148.9 188.9#



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: 38.57 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

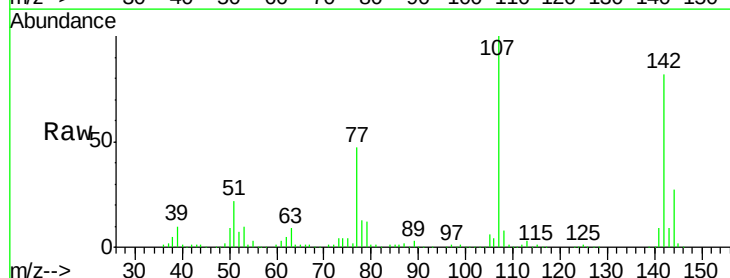
Tgt Ion:107 Resp: 471537

Ion Ratio Lower Upper

107 100

144 26.9 21.0 31.6

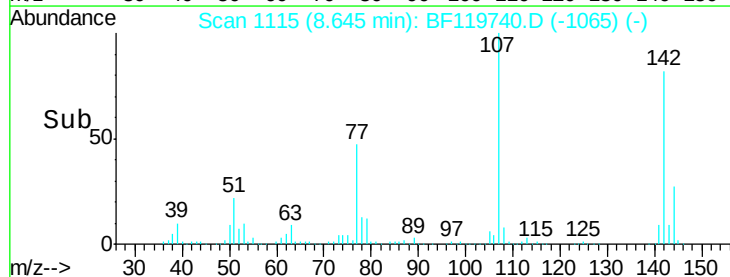
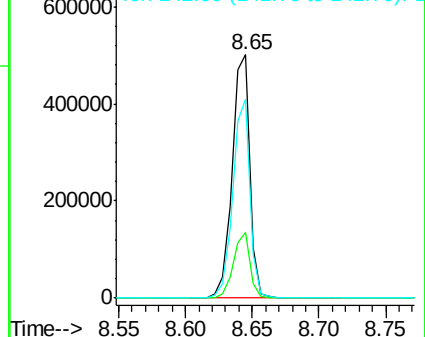
142 81.7 64.4 96.6

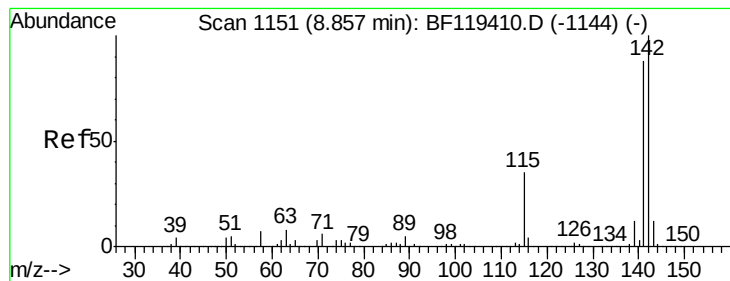


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.41 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

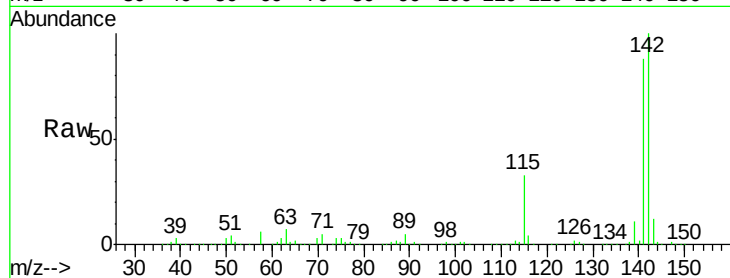
Tgt Ion:142 Resp: 1037616

Ion Ratio Lower Upper

142 100

141 87.9 71.7 107.5

115 33.1 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

8.80

1500000

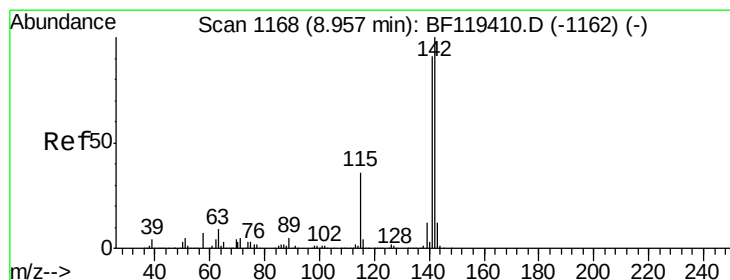
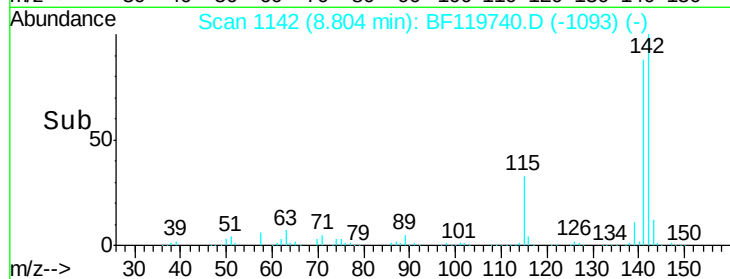
1000000

500000

0

8.75 8.80 8.85

Time-->



#38

1-Methylnaphthalene

Concen: 40.05 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

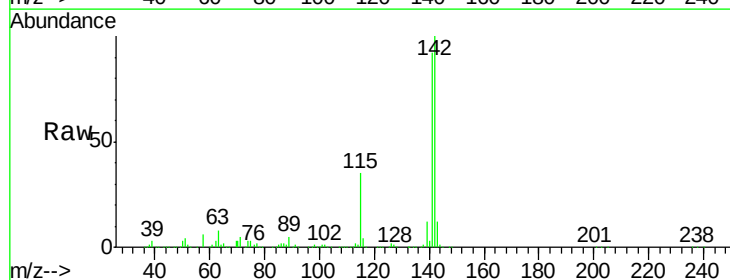
Tgt Ion:142 Resp: 973438

Ion Ratio Lower Upper

142 100

141 91.9 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

8.90

1500000

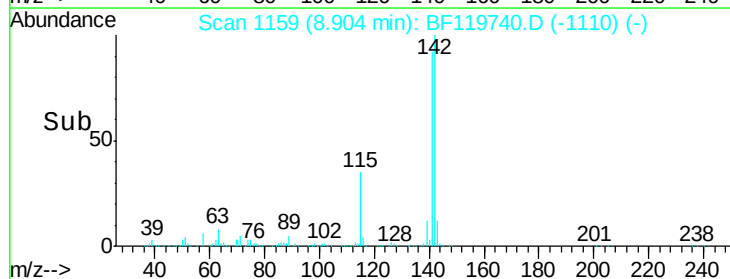
1000000

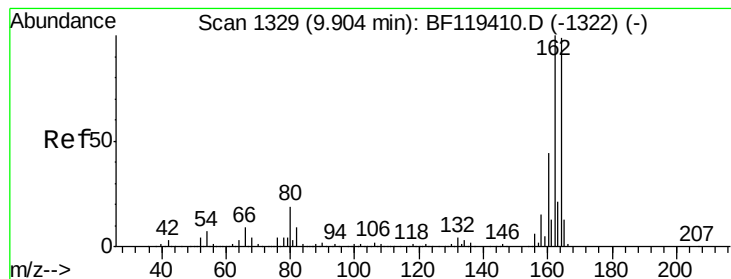
500000

0

8.85 8.90 8.95

Time-->





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

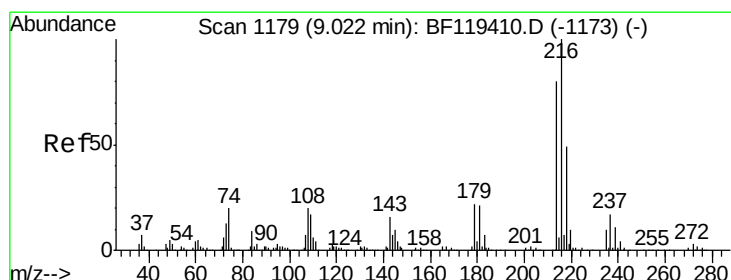
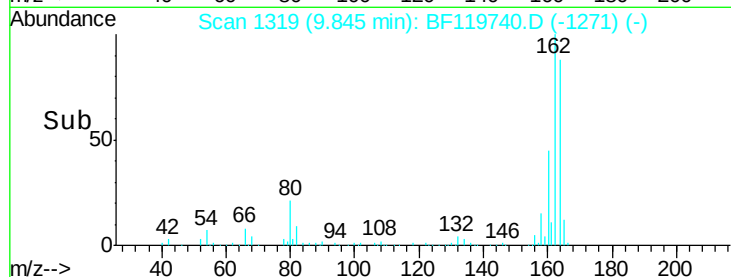
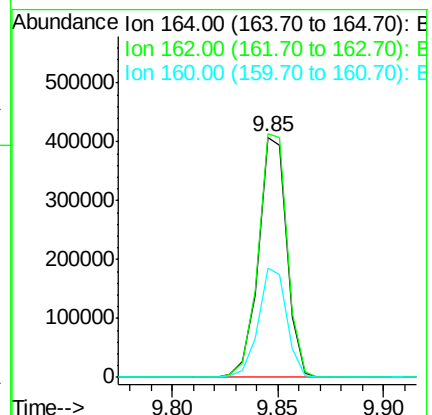
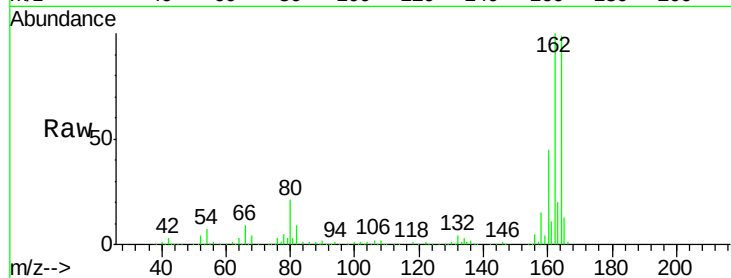
Tgt Ion:164 Resp: 383465

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

160 45.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.97 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion:216 Resp: 471683

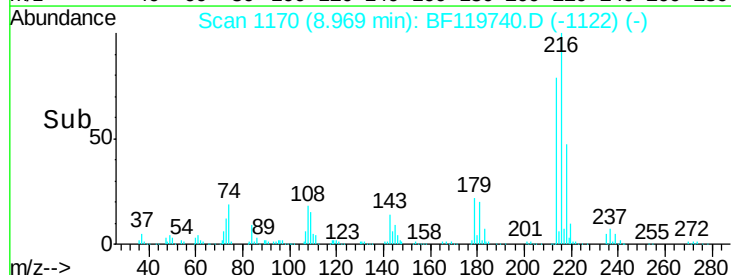
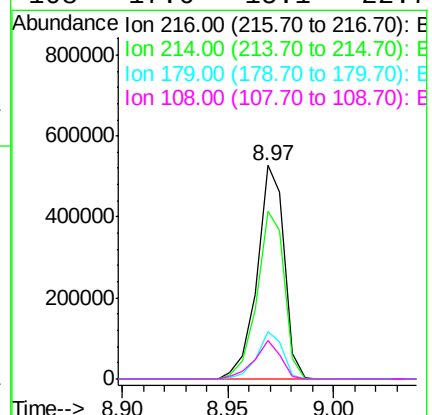
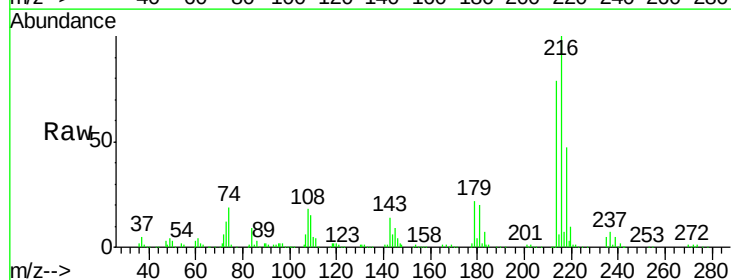
Ion Ratio Lower Upper

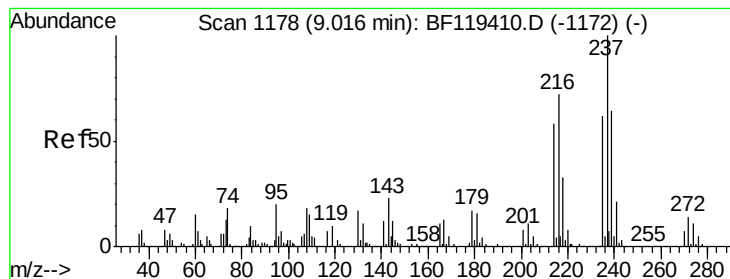
216 100

214 79.4 63.2 94.8

179 21.2 17.1 25.7

108 17.6 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 34.87 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

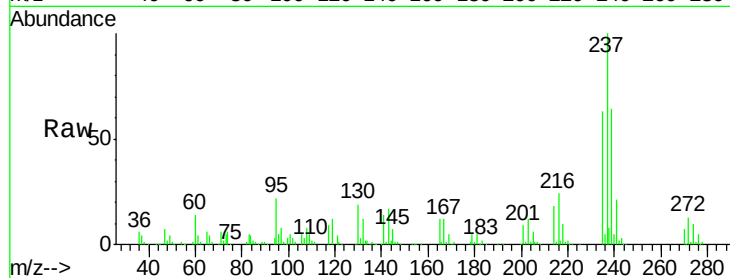
Tgt Ion: 237 Resp: 222831

Ion Ratio Lower Upper

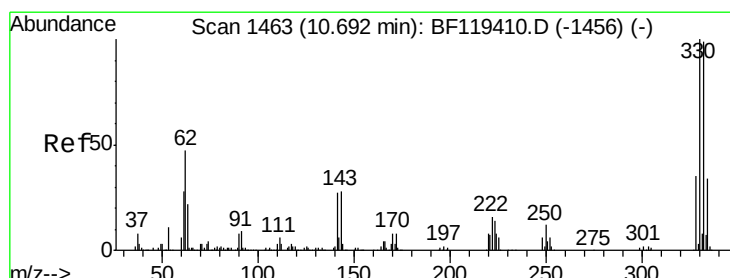
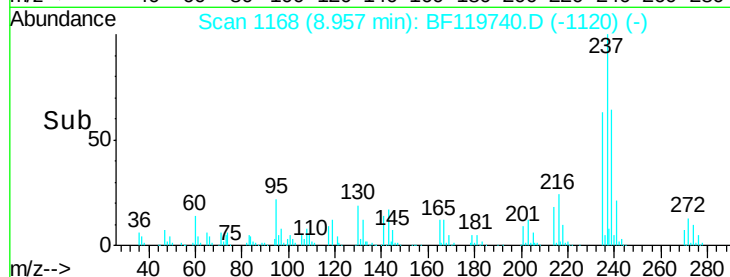
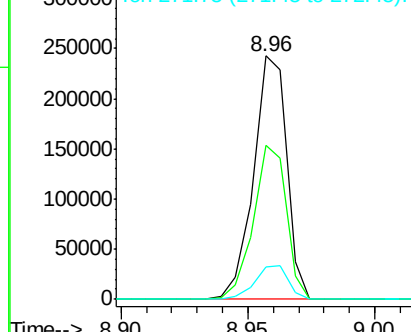
237 100

235 63.1 43.2 83.2

272 13.1 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: 89.85 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

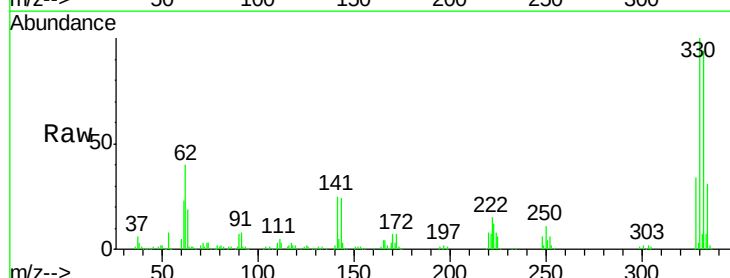
Tgt Ion: 330 Resp: 355438

Ion Ratio Lower Upper

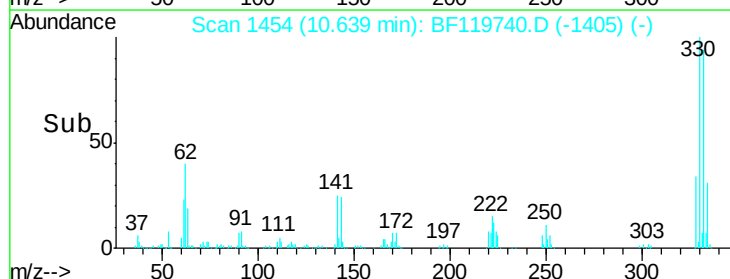
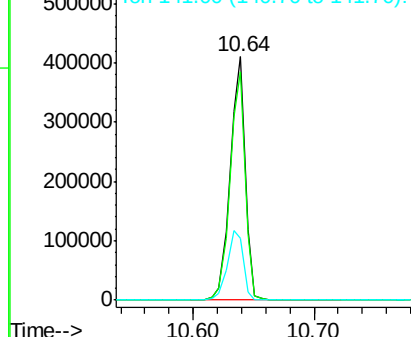
330 100

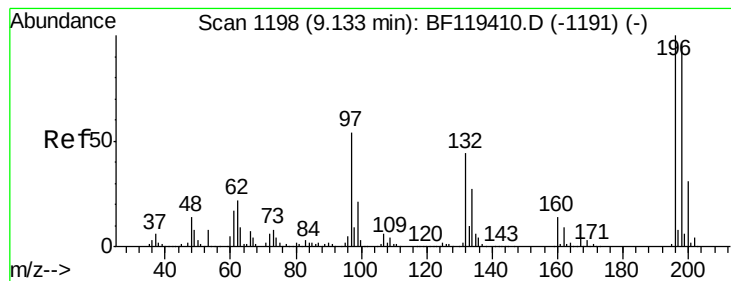
332 94.2 75.7 113.5

141 30.2 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: 40.74 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

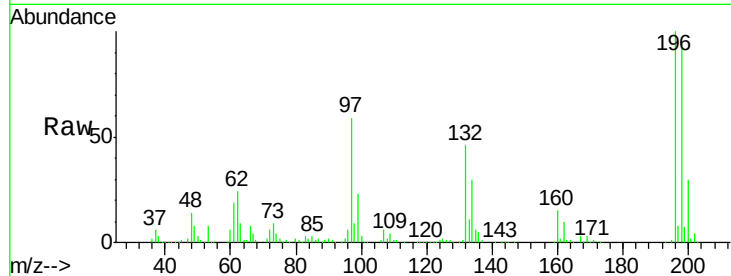
Tgt Ion:196 Resp: 327700

Ion Ratio Lower Upper

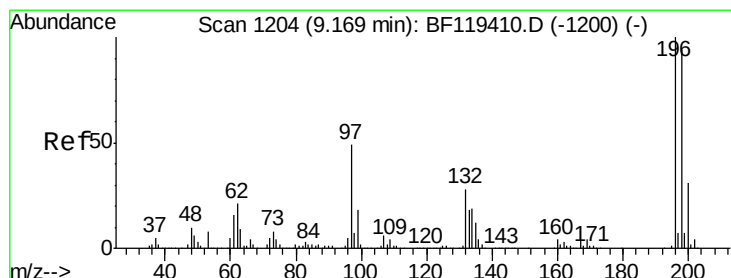
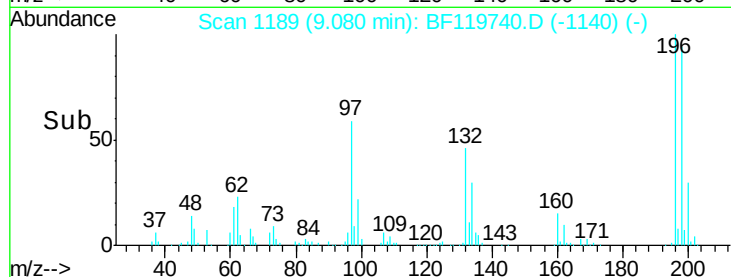
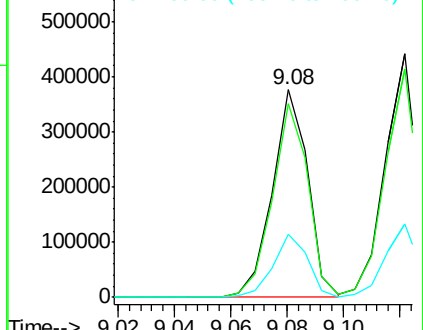
196 100

198 93.6 76.6 115.0

200 30.3 24.6 36.8



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



#44

2,4,5-Trichlorophenol

Concen: 40.52 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion:196 Resp: 365112

Ion Ratio Lower Upper

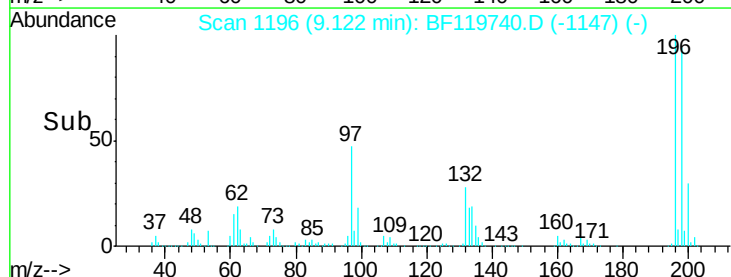
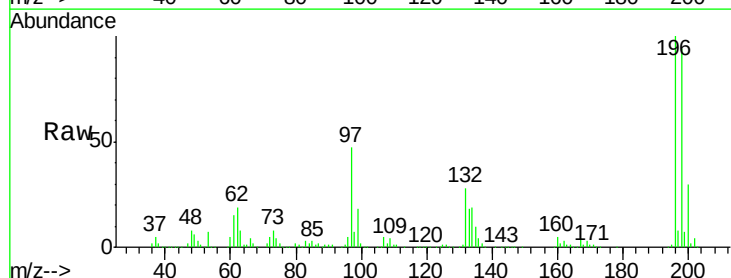
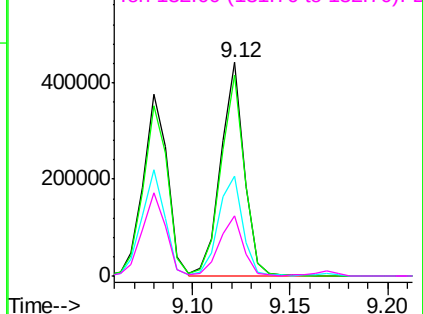
196 100

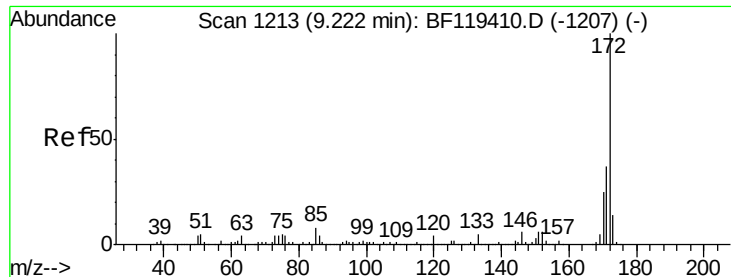
198 94.0 73.8 110.8

97 47.0 42.6 63.8

132 28.2 24.0 36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

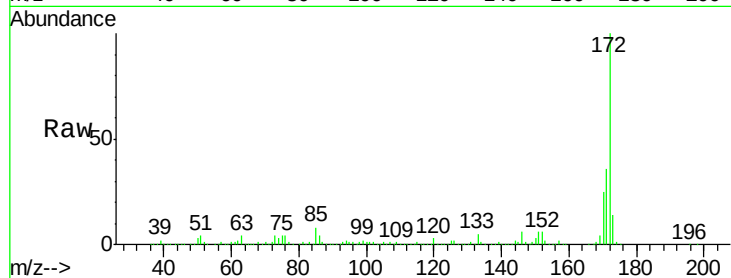




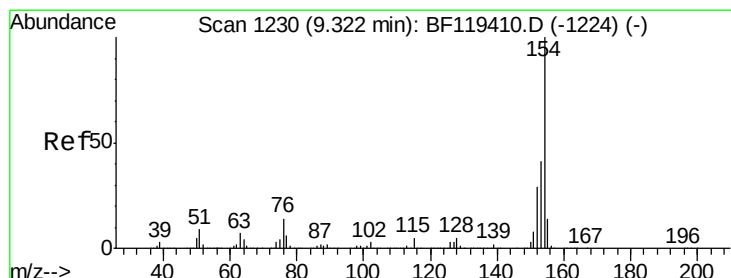
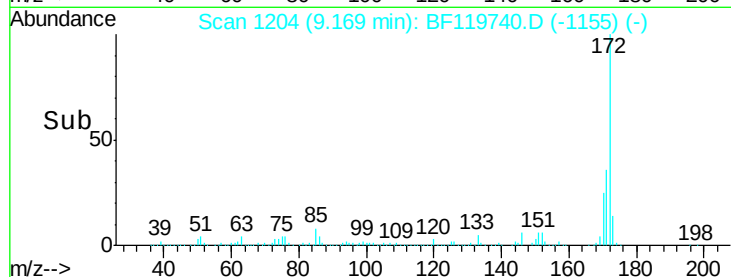
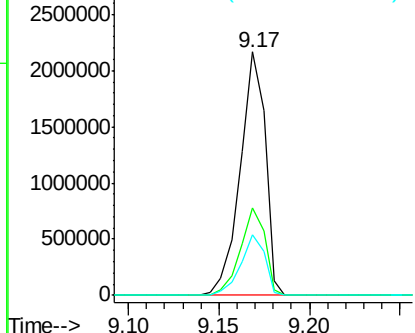
#45
2-Fluorobiphenyl
Concen: 80.57 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 2085511
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.7 20.2 30.2

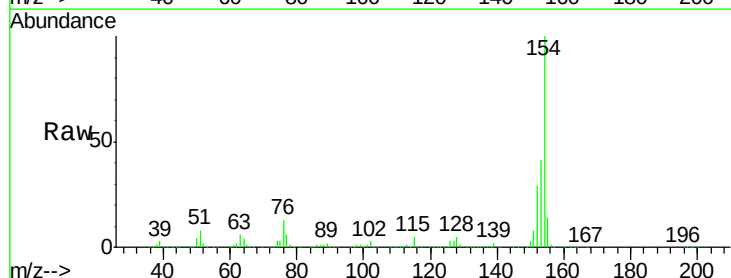


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

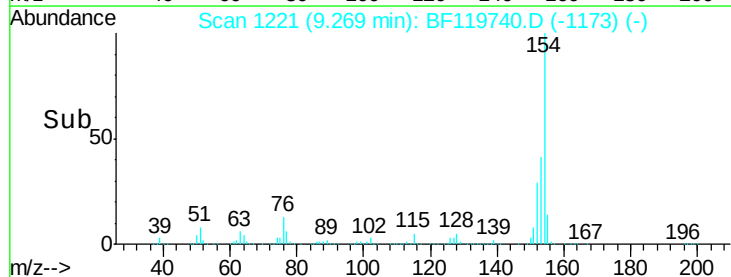
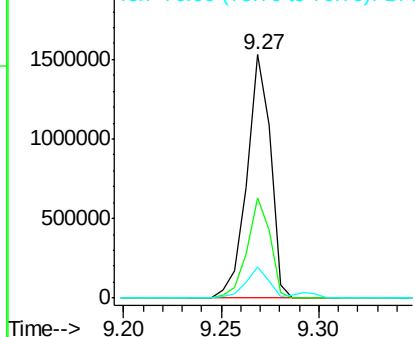


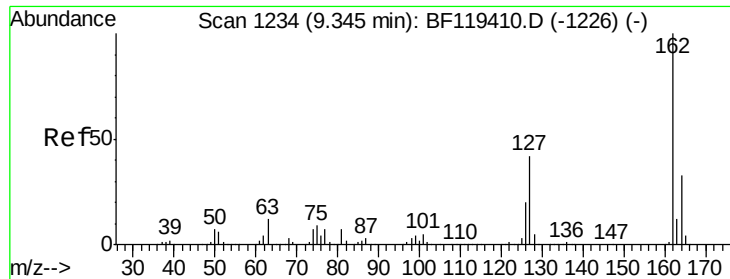
#46
1,1'-Biphenyl
Concen: 41.00 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:154 Resp: 1280580
Ion Ratio Lower Upper
154 100
153 41.2 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

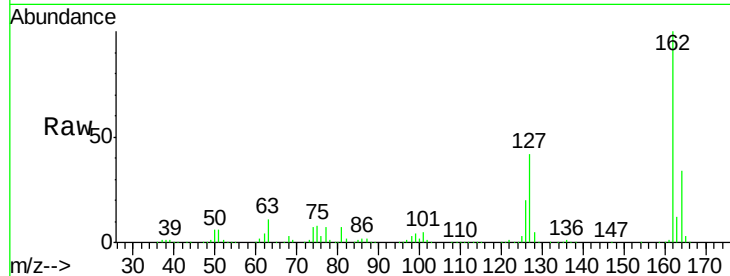




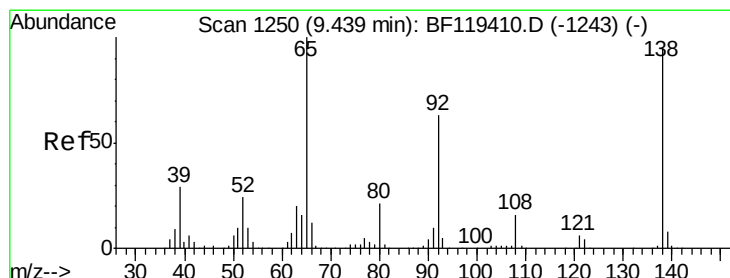
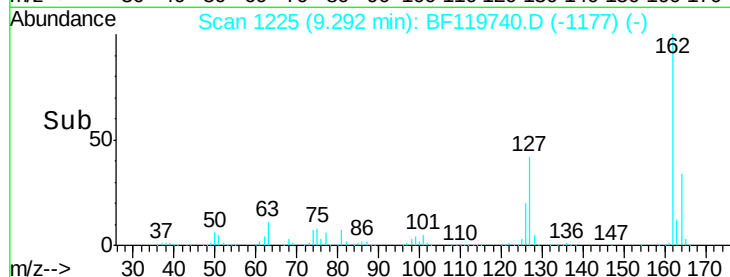
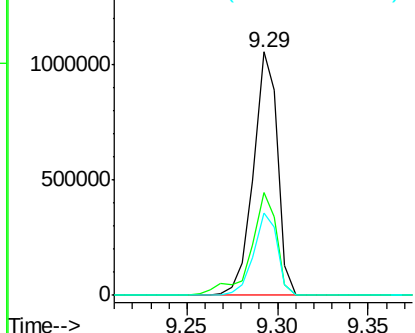
#47
 2-Chloronaphthalene
 Concen: 39.79 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 973483
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.7 50.5
 164 33.7 26.3 39.5

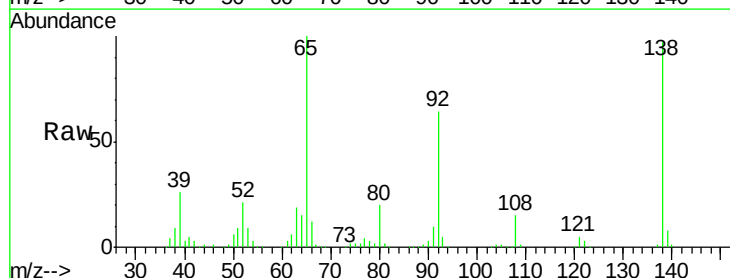


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

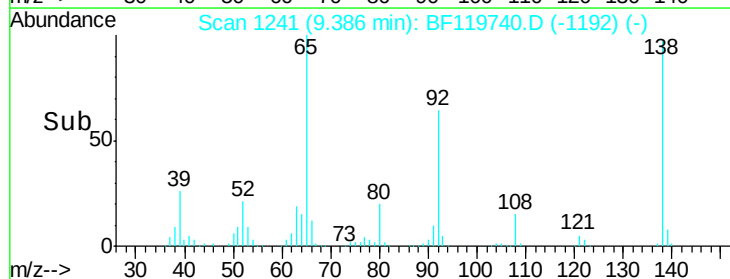
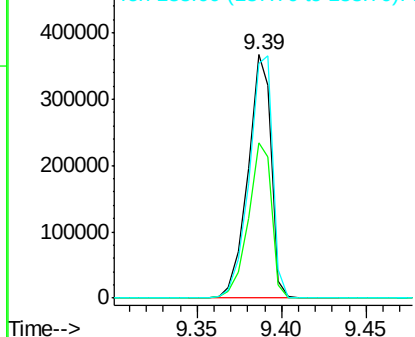


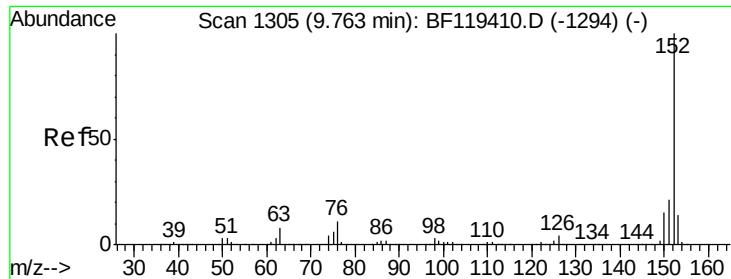
#48
 2-Nitroaniline
 Concen: 41.91 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 65 Resp: 353866
 Ion Ratio Lower Upper
 65 100
 92 63.8 50.0 75.0
 138 96.6 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: 40.25 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

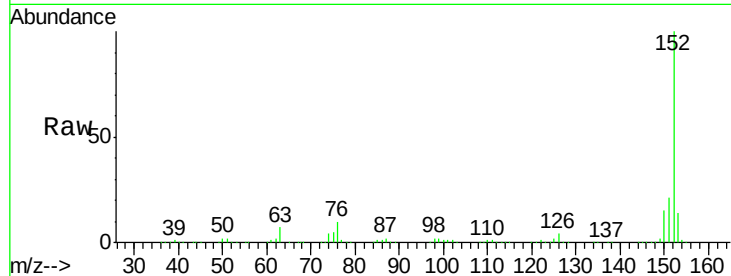
Tgt Ion:152 Resp: 1546439

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

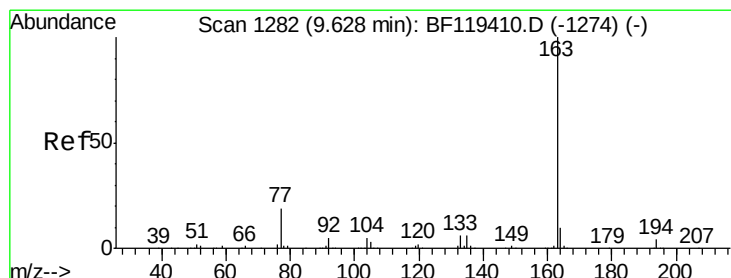
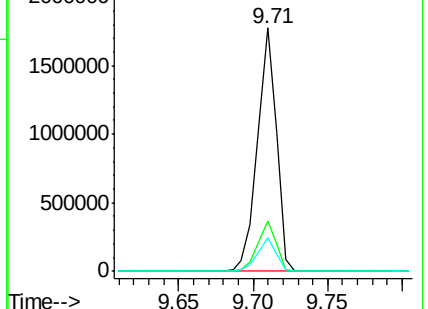
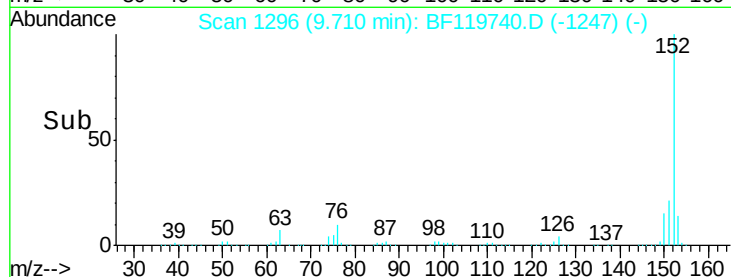
153 13.6 11.2 16.8



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: 40.39 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

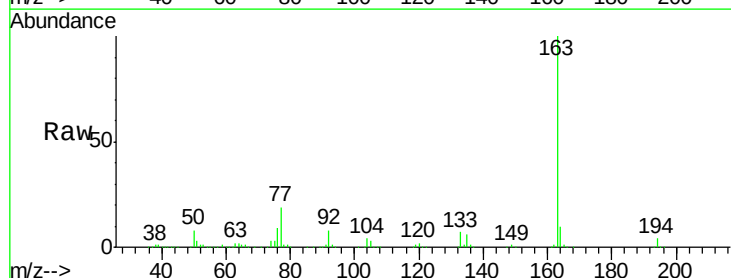
Tgt Ion:163 Resp: 1100171

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

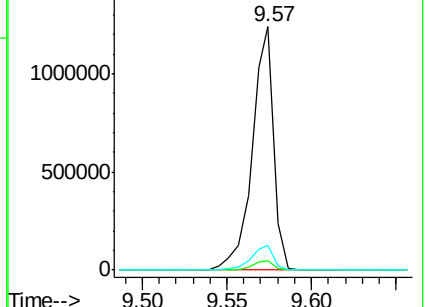
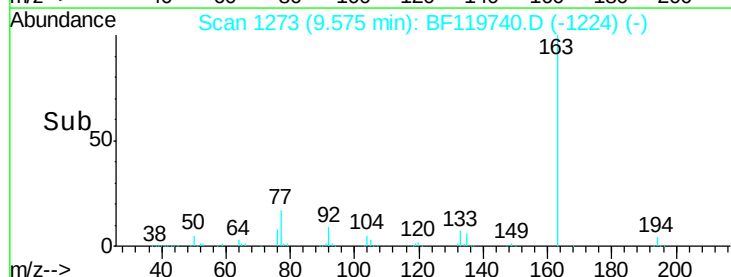
164 10.1 8.2 12.2

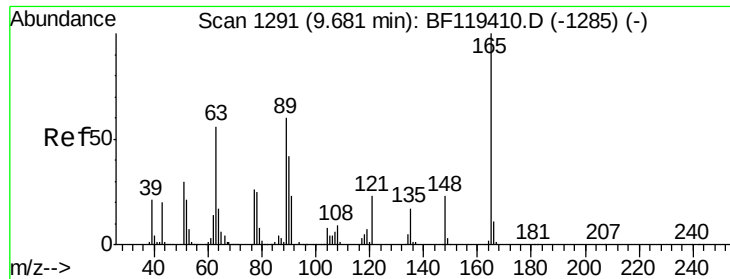


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

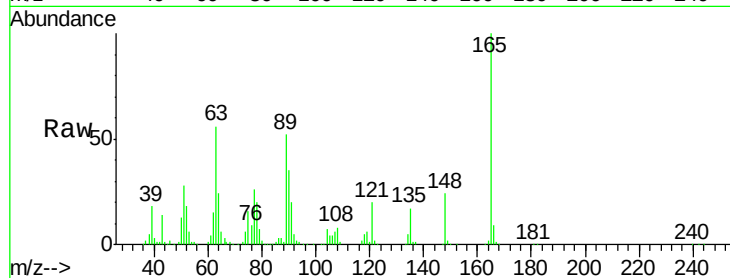




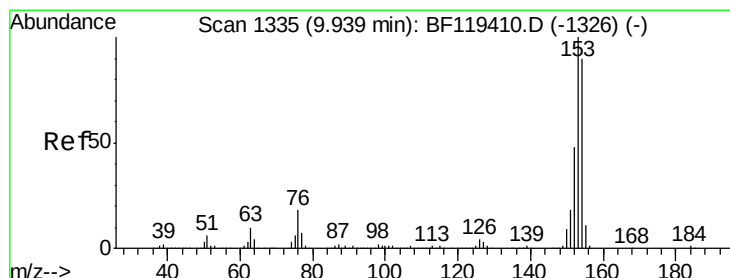
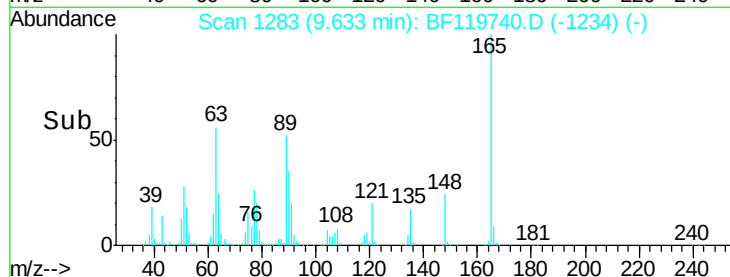
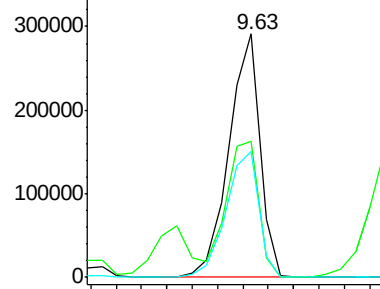
#51
2,6-Dinitrotoluene
Concen: 42.81 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	249915		
63	56.1	45.0	67.4	
89	51.6	41.5	62.3	

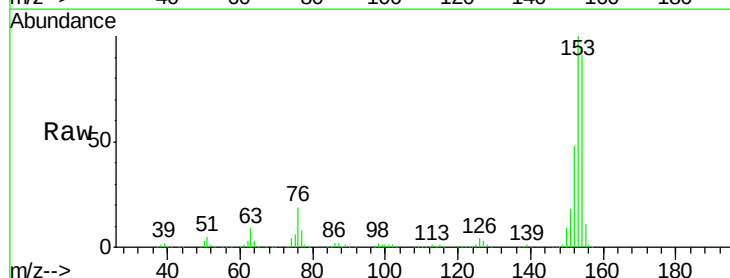


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

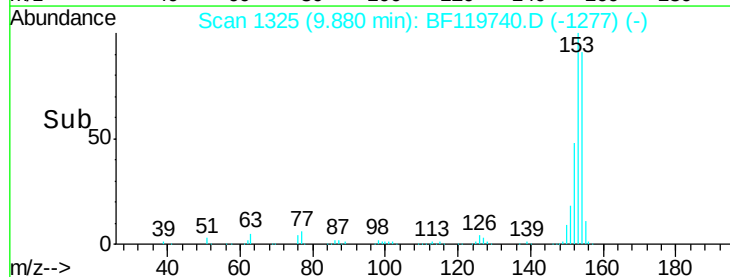
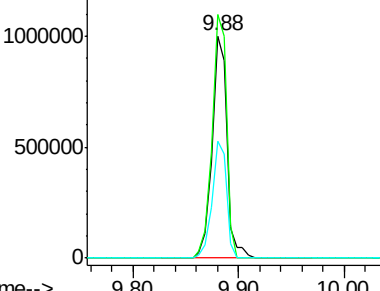


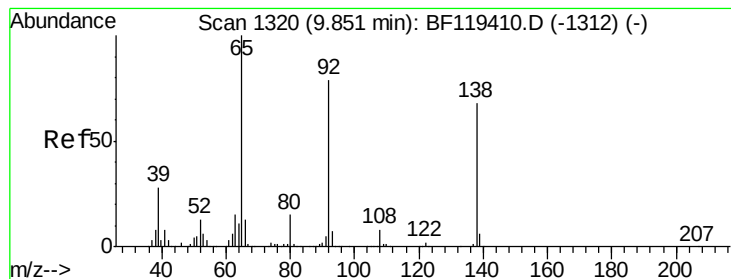
#52
Acenaphthene
Concen: 40.19 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	962472		
153	109.5	88.1	132.1	
152	52.7	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: 40.82 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

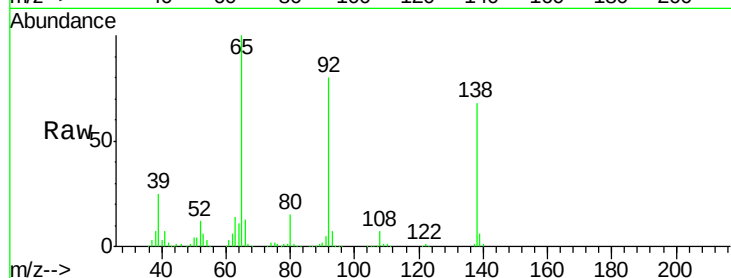
Tgt Ion:138 Resp: 300885

Ion Ratio Lower Upper

138 100

108 10.1 8.6 13.0

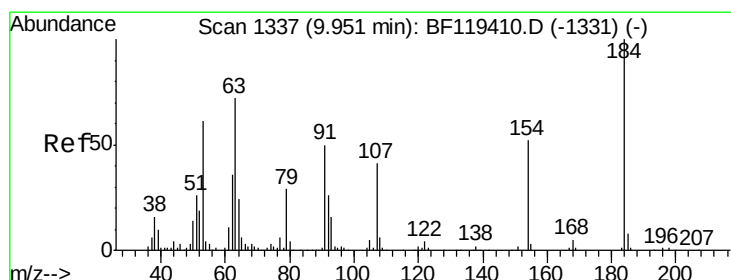
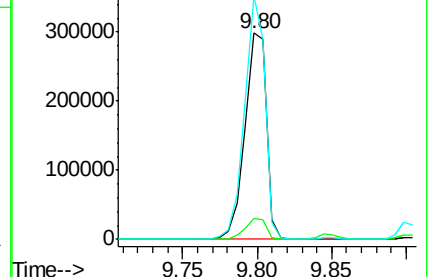
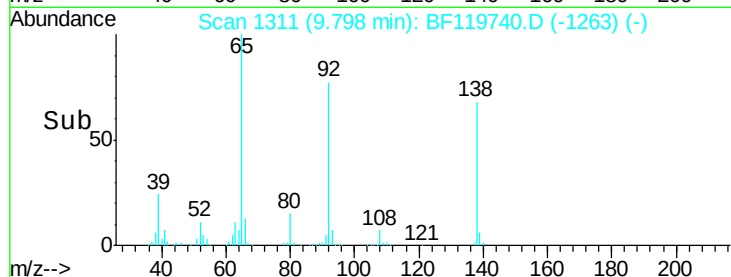
92 118.2 95.4 143.0



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: 37.52 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

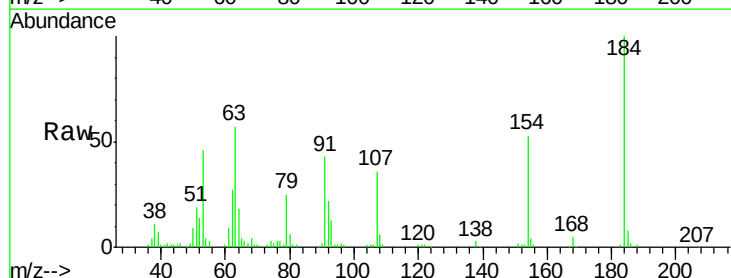
Tgt Ion:184 Resp: 84041

Ion Ratio Lower Upper

184 100

63 56.9 50.2 75.4

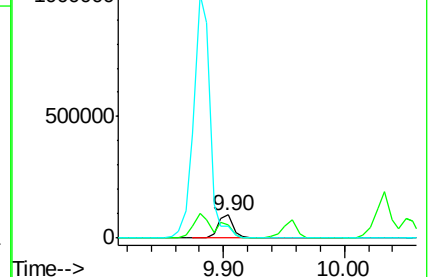
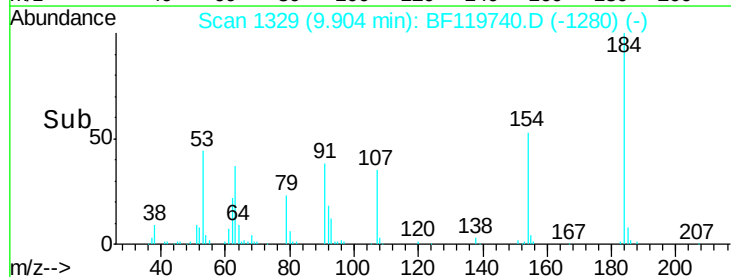
154 52.8 44.5 66.7

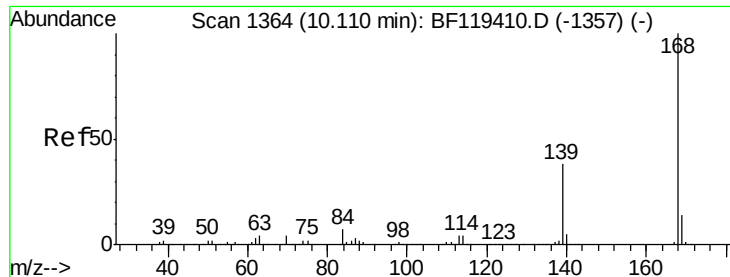


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

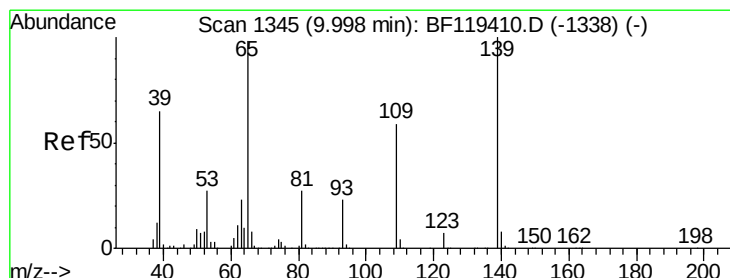
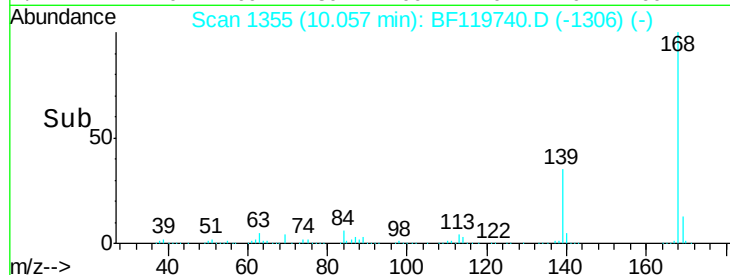
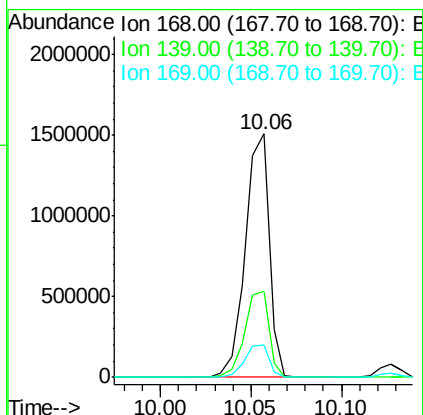
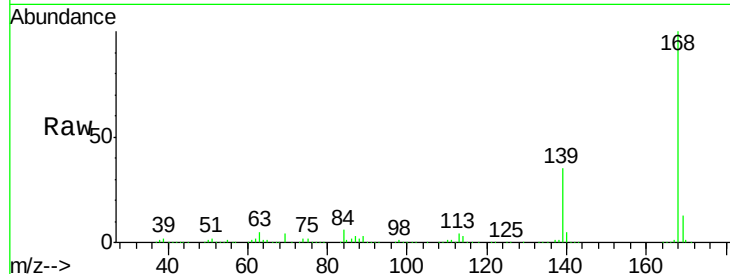




#55
Dibenzenofuran
Concen: 40.29 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

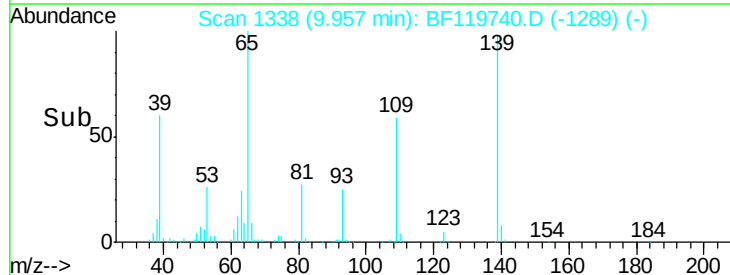
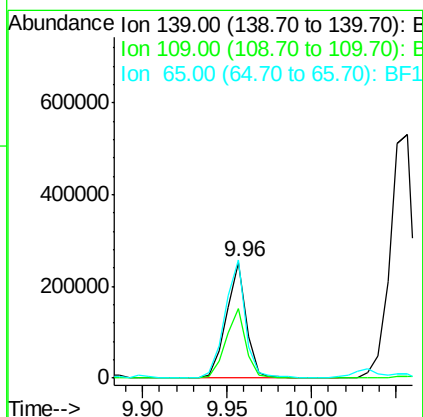
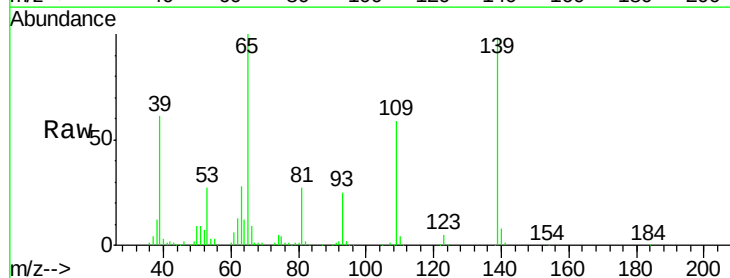
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

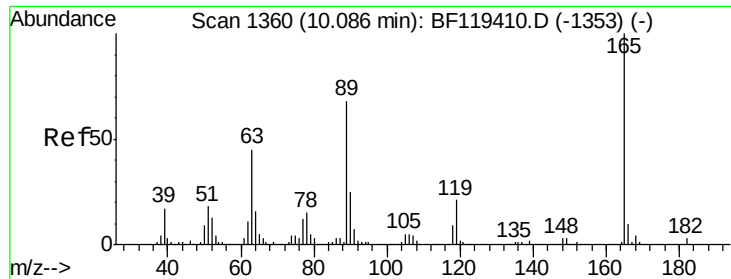
Tgt Ion:168 Resp: 1383479
Ion Ratio Lower Upper
168 100
139 35.2 30.1 45.1
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 35.84 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:139 Resp: 208406
Ion Ratio Lower Upper
139 100
109 60.1 43.3 83.3
65 102.2 91.0 131.0

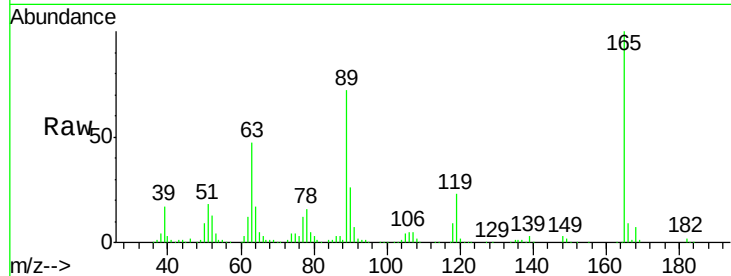




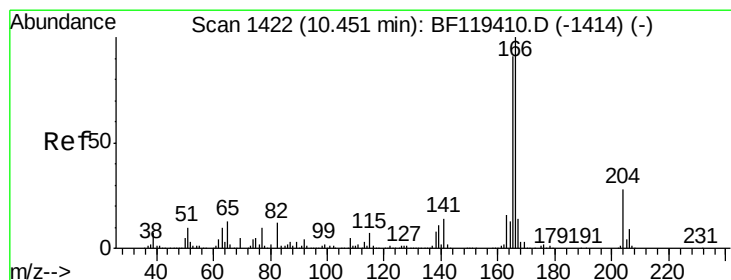
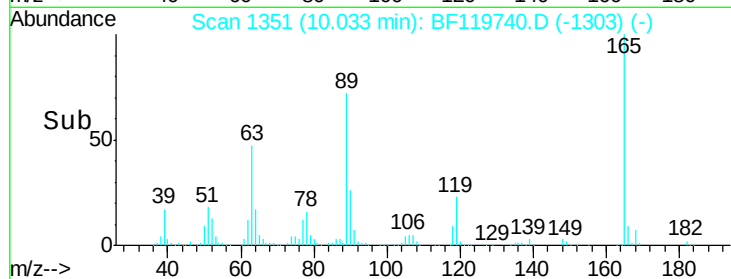
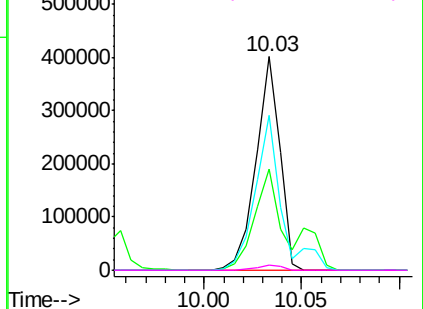
#57
2,4-Dinitrotoluene
Concen: 46.21 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	339831
Ion	Ratio	Lower	Upper
165	100		
63	47.3	42.6	64.0
89	72.3	61.0	91.4
182	2.5	2.2	3.2

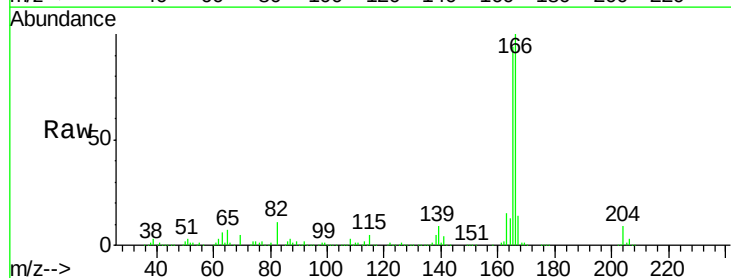


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

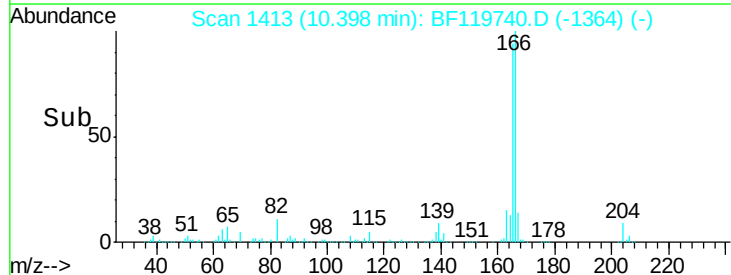
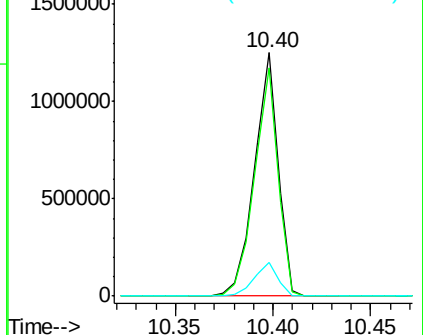


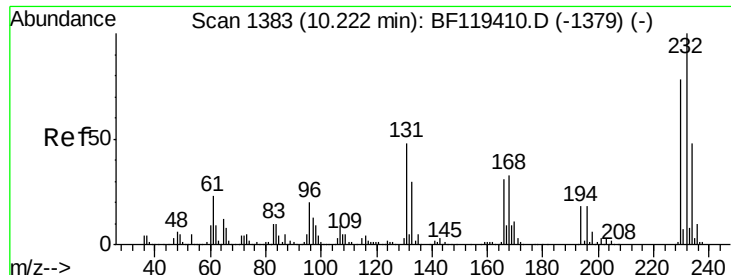
#58
Fluorene
Concen: 41.45 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:	166	Resp:	1052408
Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.6	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

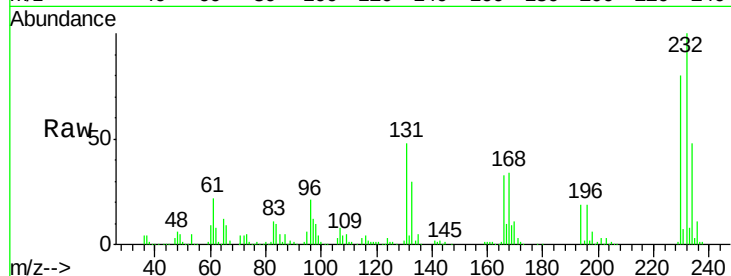




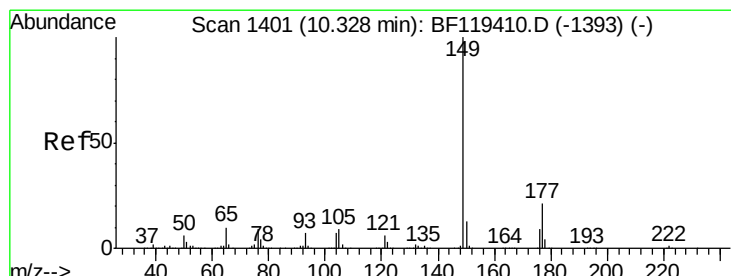
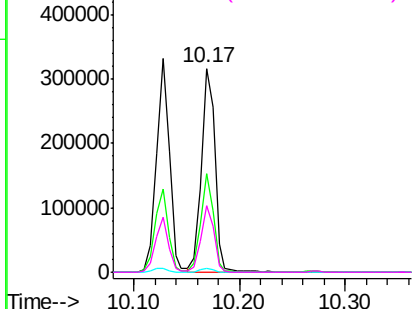
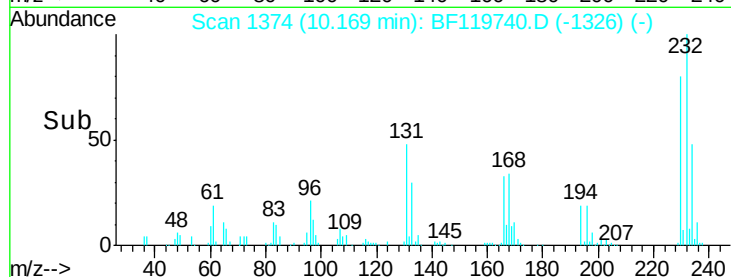
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.63 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 280380
 Ion Ratio Lower Upper
 232 100
 131 44.9 37.5 56.3
 130 1.9 1.8 2.6
 166 31.0 24.6 36.8

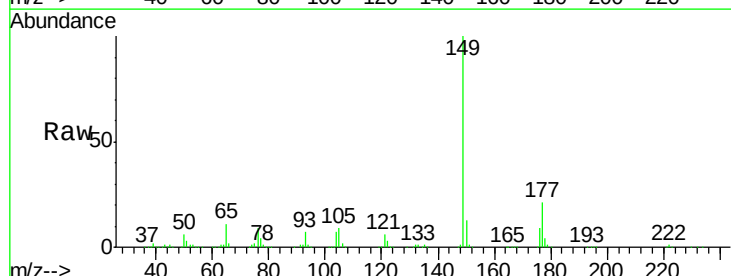


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

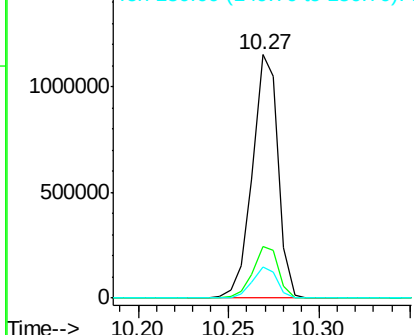
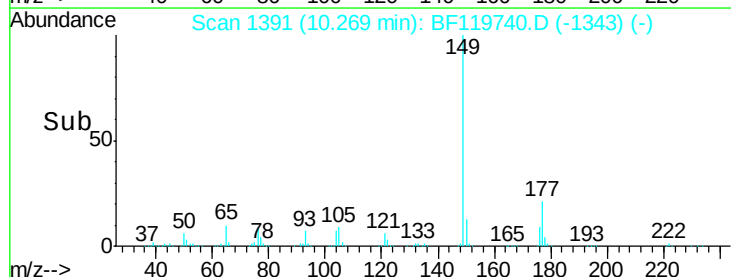


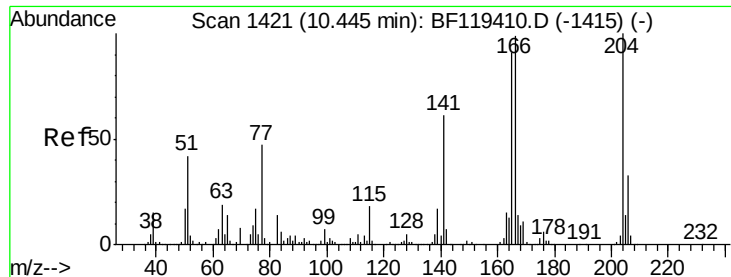
#60
 Diethylphthalate
 Concen: 41.12 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 149 Resp: 1136774
 Ion Ratio Lower Upper
 149 100
 177 21.2 17.0 25.6
 150 12.7 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

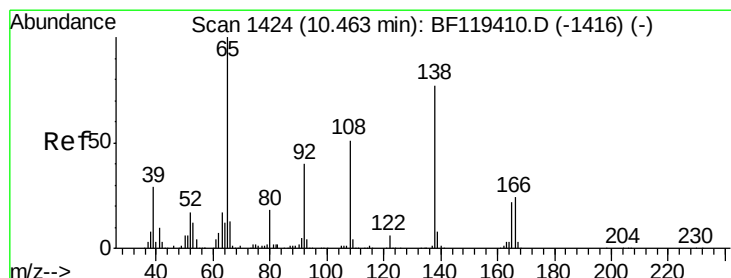
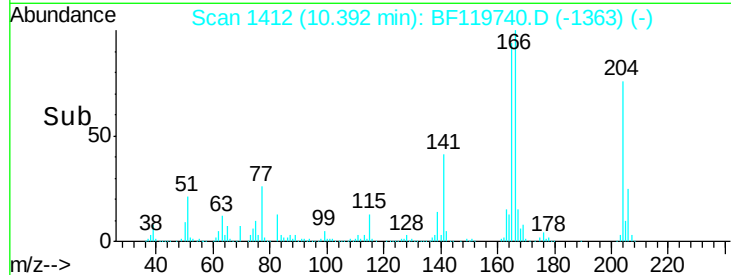
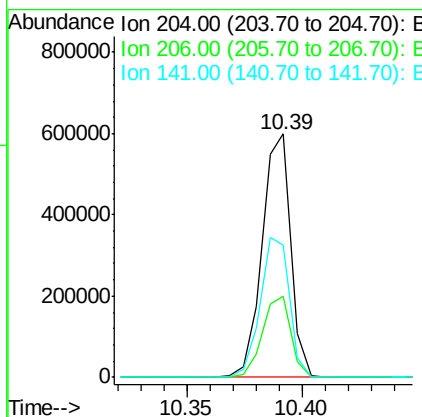
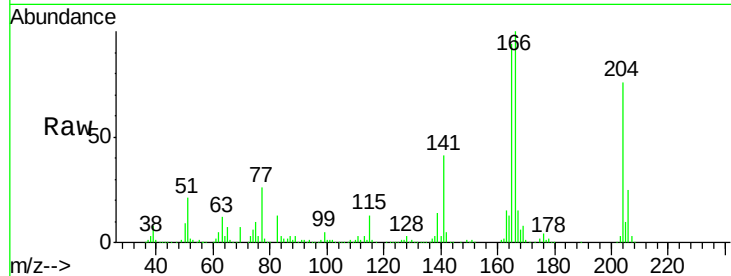




#61
 4-Chlorophenyl-phenylether
 Concen: 41.71 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

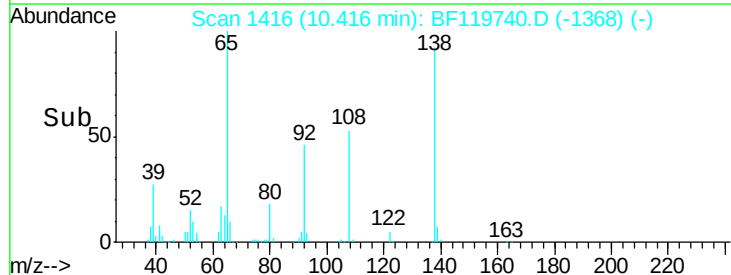
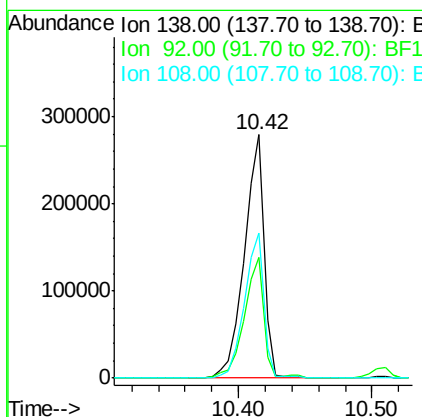
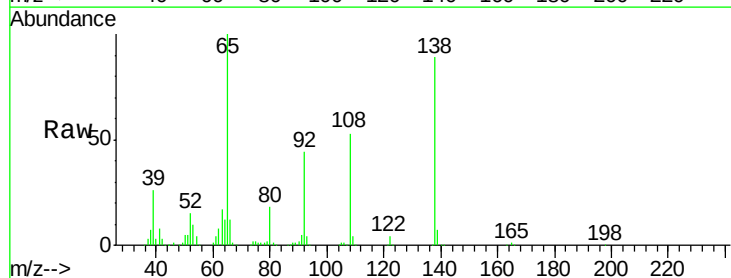
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

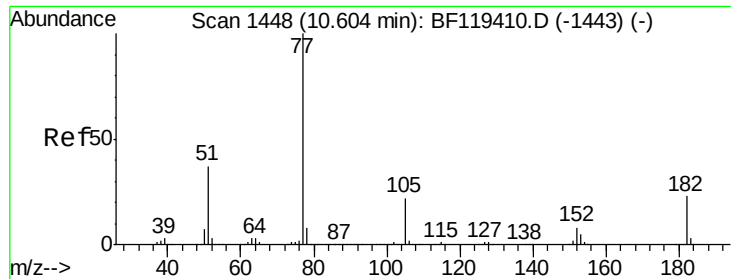
Tgt Ion:	204	Resp:	517948
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	54.3	47.3	70.9



#62
 4-Nitroaniline
 Concen: 40.23 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:	138	Resp:	284380
Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.5	71.5
108	59.3	45.8	85.8





#63

Azobenzene

Concen: 38.50 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

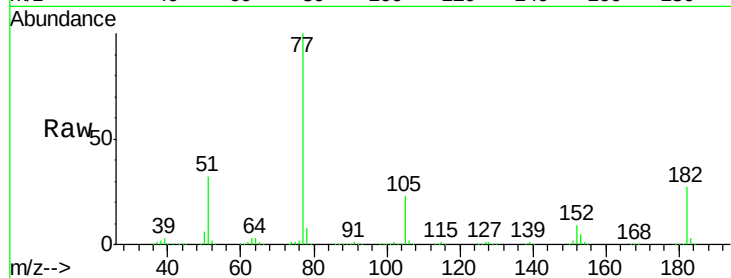
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1071845

Ion	Ratio	Lower	Upper
77	100		
182	26.6	4.4	44.4
105	23.4	2.6	42.6
51	31.6	15.1	55.1

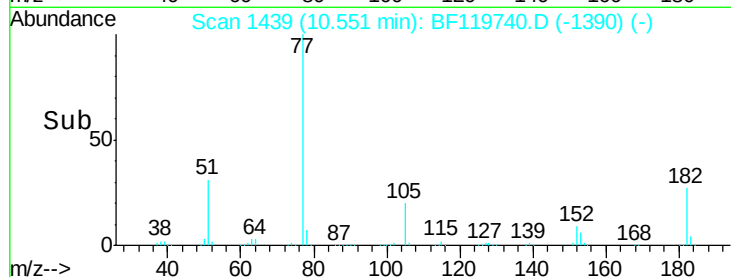


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



Time-->

10.55

1500000

1000000

500000

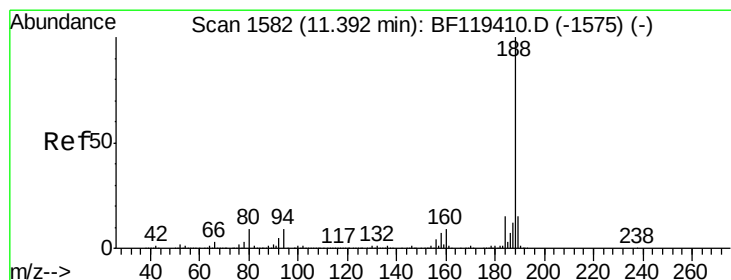
0

10.50 10.55 10.60

0

10.50 10.55 10.60

Time-->



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 1572

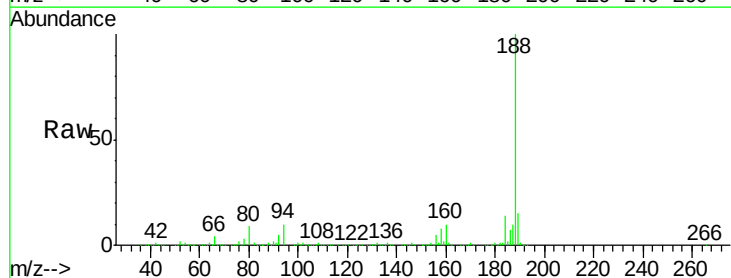
Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Tgt Ion: 188 Resp: 724667

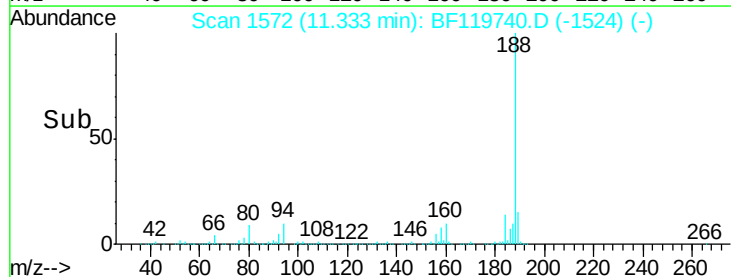
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.5	11.3
80	9.4	9.0	13.4



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



Time-->

11.33

1000000

800000

600000

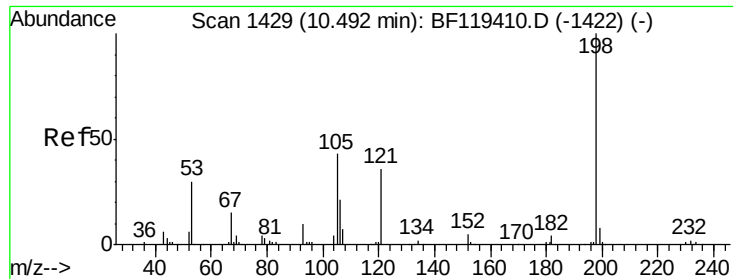
400000

200000

0

11.30 11.35

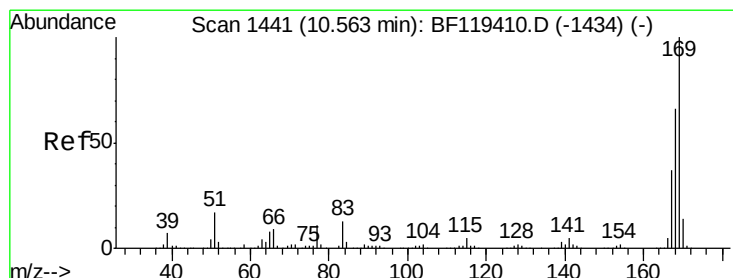
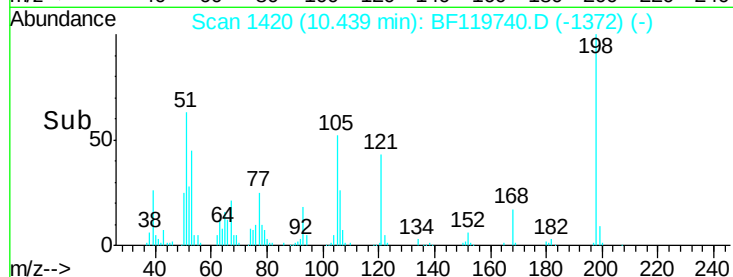
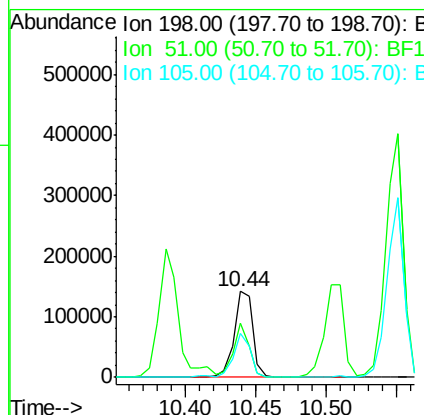
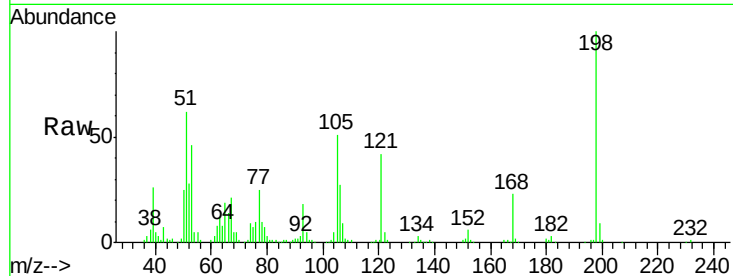
Time-->



#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.15 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

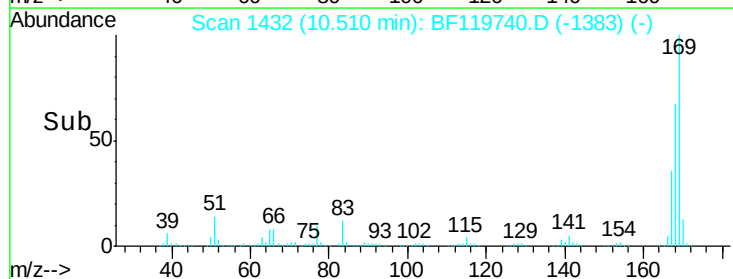
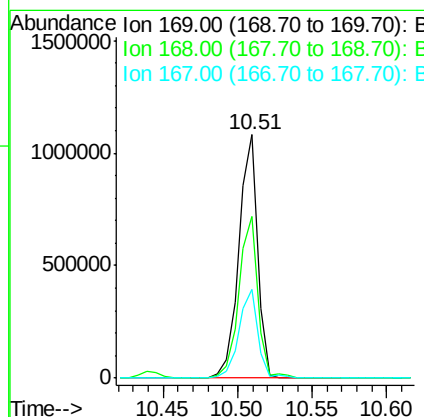
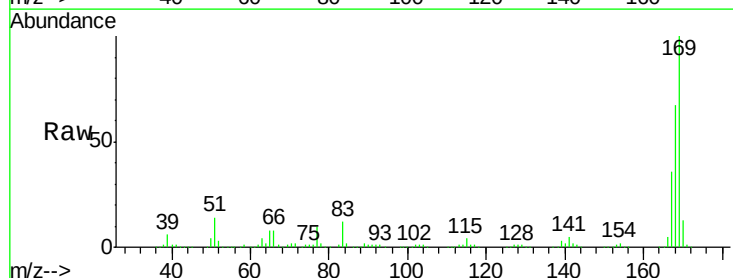
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

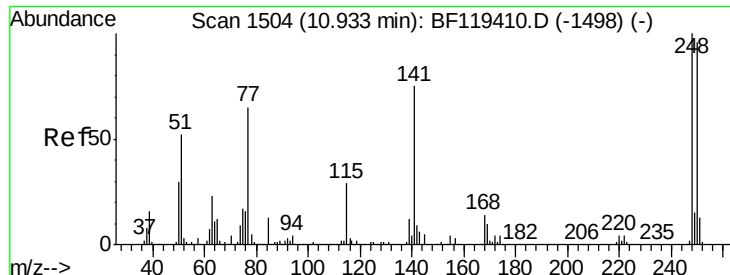
Tgt Ion:198 Resp: 131113
 Ion Ratio Lower Upper
 198 100
 51 62.5 29.0 69.0
 105 51.4 22.2 62.2



#66
 n-Nitrosodiphenylamine
 Concen: 40.11 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:169 Resp: 954165
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.2 79.8
 167 36.2 29.1 43.7

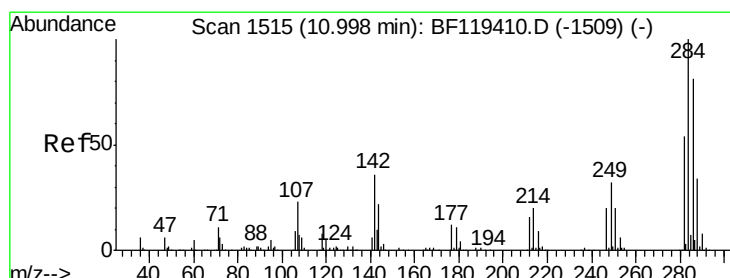
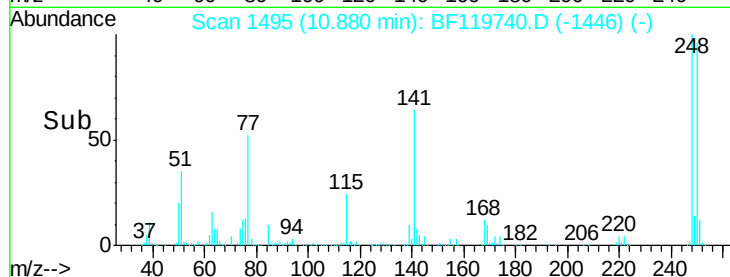
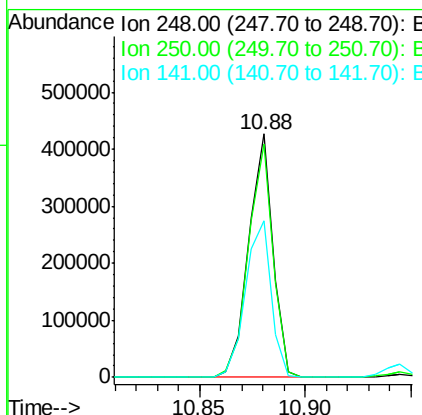
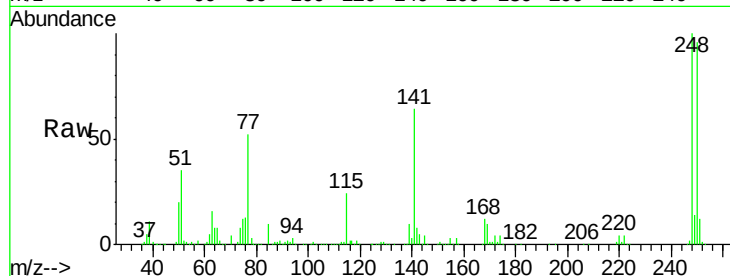




#67
 4-Bromophenyl-phenylether
 Concen: 41.65 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

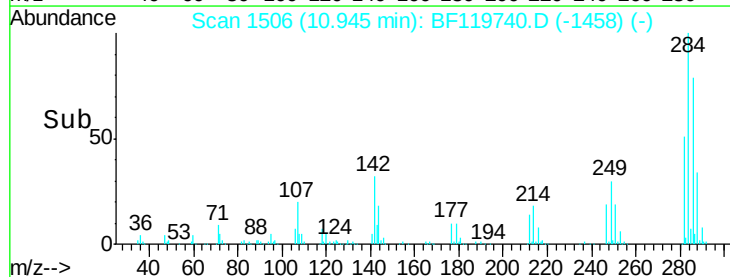
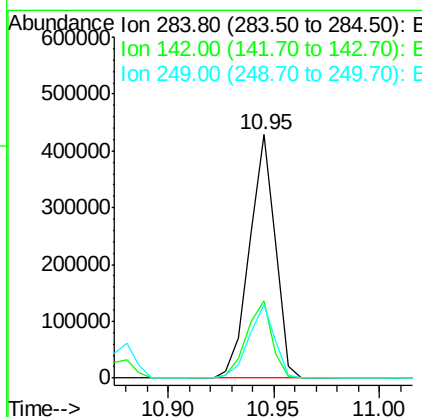
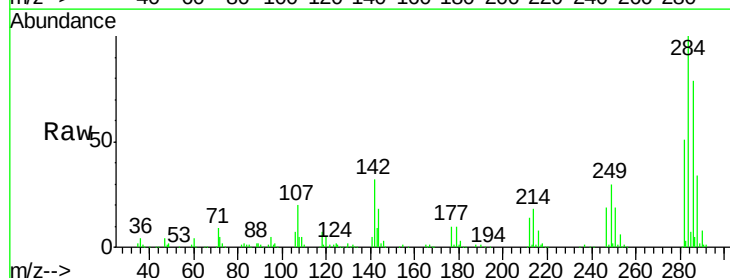
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

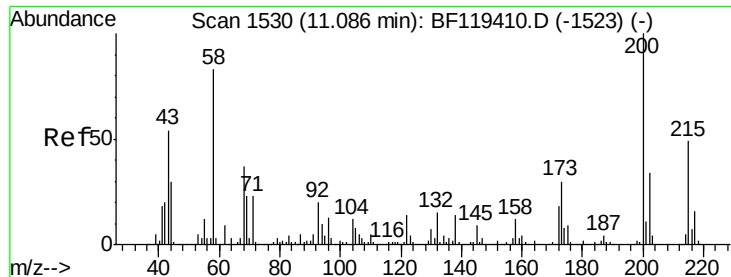
Tgt Ion:248 Resp: 343758
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.3 115.9
 141 64.2 58.6 87.8



#68
 Hexachlorobenzene
 Concen: 43.07 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:284 Resp: 363776
 Ion Ratio Lower Upper
 284 100
 142 31.9 29.2 43.8
 249 30.1 25.1 37.7





#69

Atrazine

Concen: 40.55 ng

RT: 11.03 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

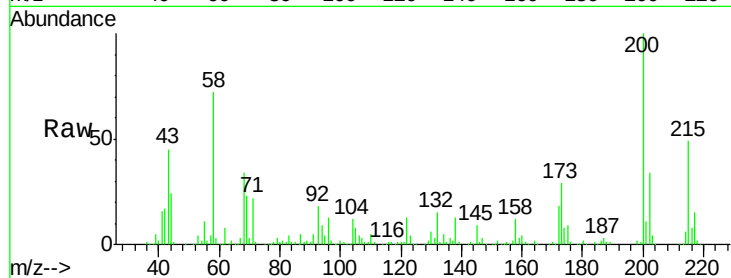
Tgt Ion:200 Resp: 264444

Ion Ratio Lower Upper

200 100

173 29.5 9.3 49.3

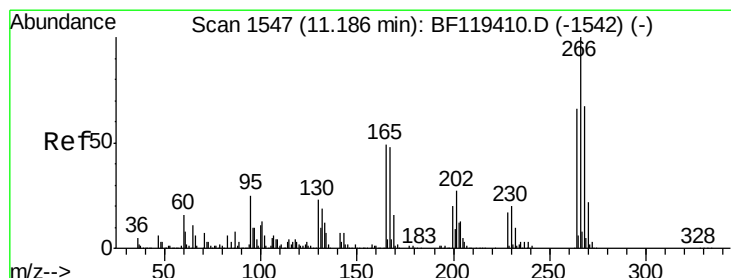
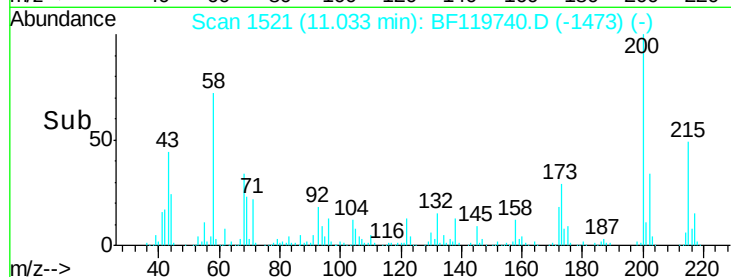
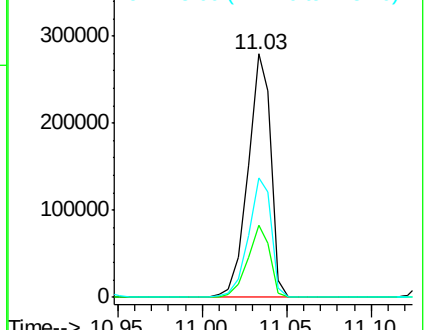
215 49.3 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.17 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

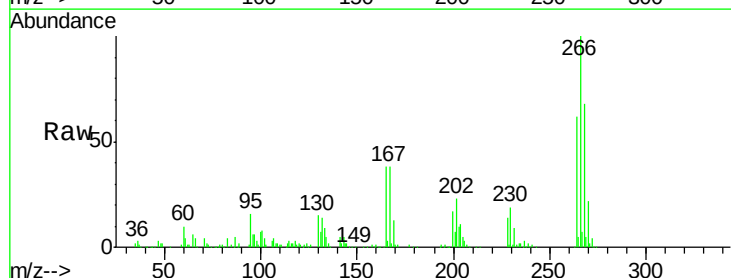
Tgt Ion:266 Resp: 194003

Ion Ratio Lower Upper

266 100

268 67.6 53.3 79.9

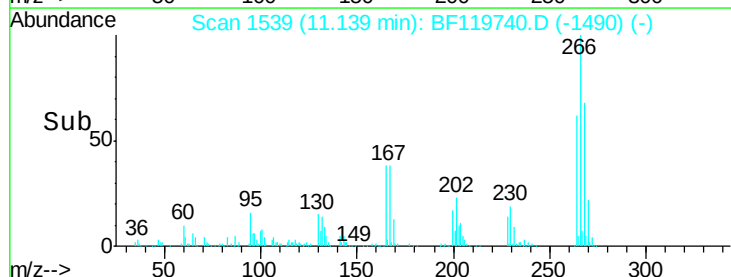
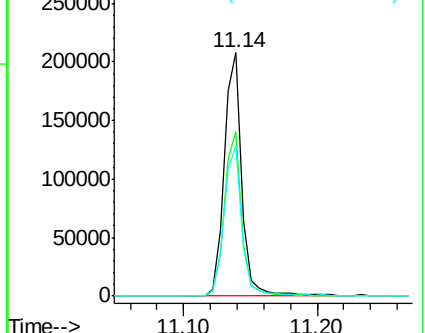
264 61.6 49.0 73.4

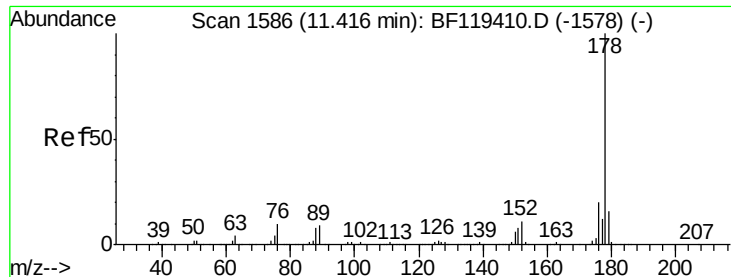


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

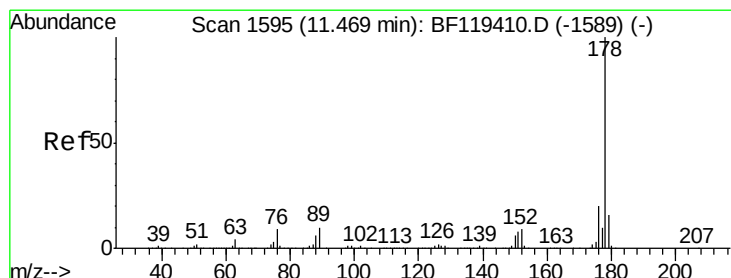
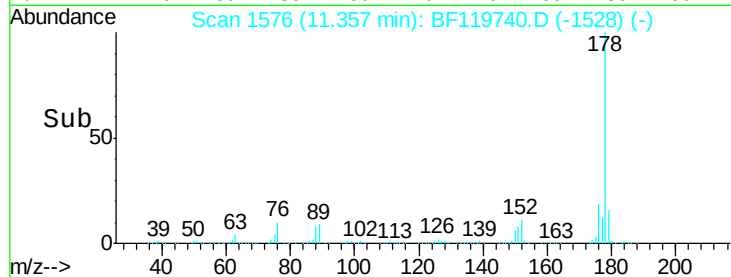
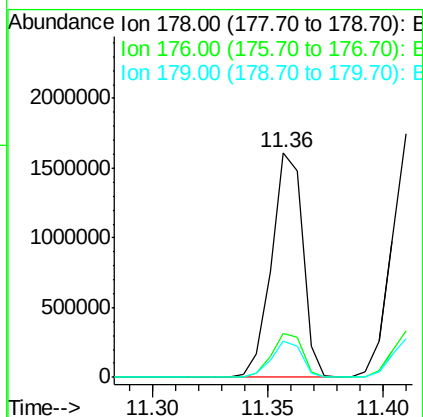
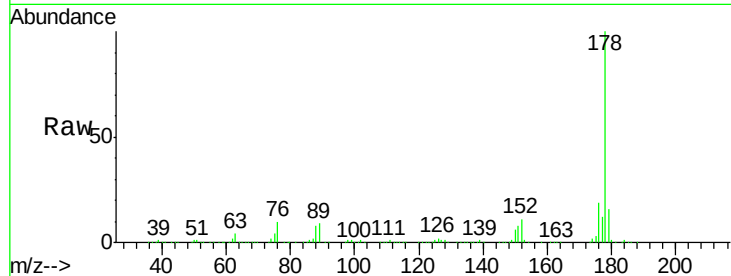




#71
Phenanthrene
Concen: 40.34 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

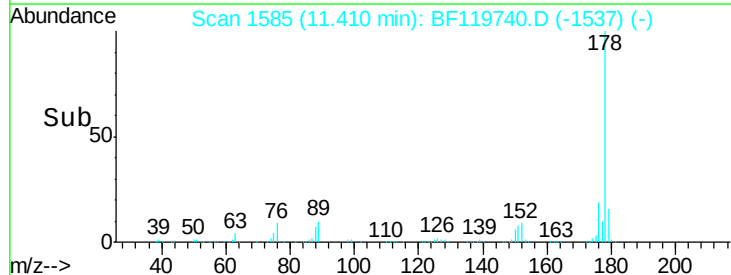
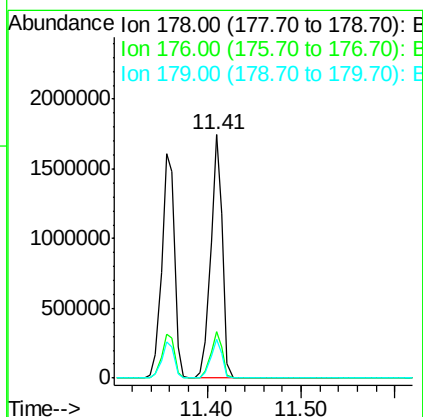
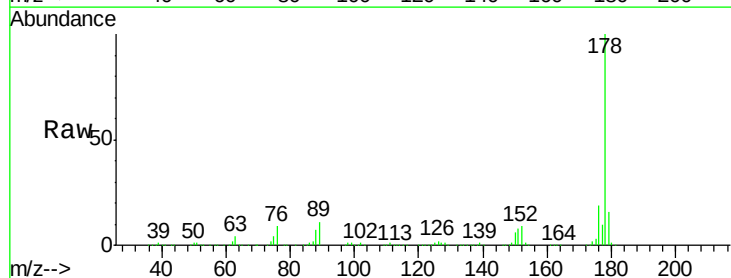
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

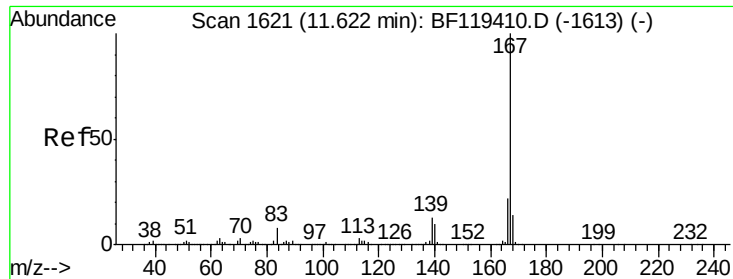
Tgt Ion:178 Resp: 1515732
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 16.1 13.2 19.8



#72
Anthracene
Concen: 40.05 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:178 Resp: 1529557
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 16.0 13.0 19.4

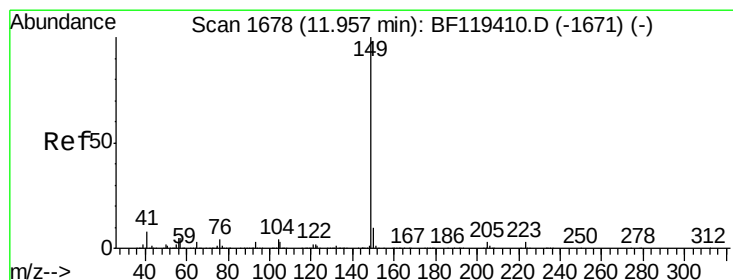
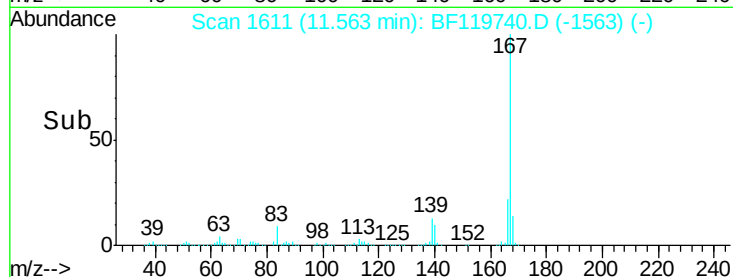
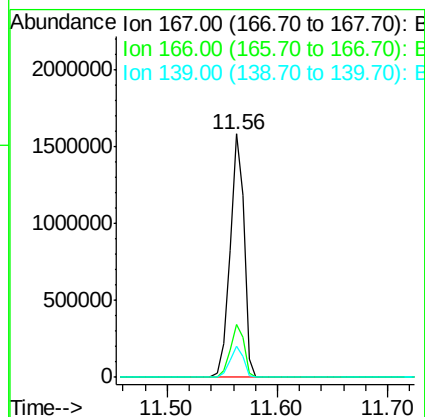
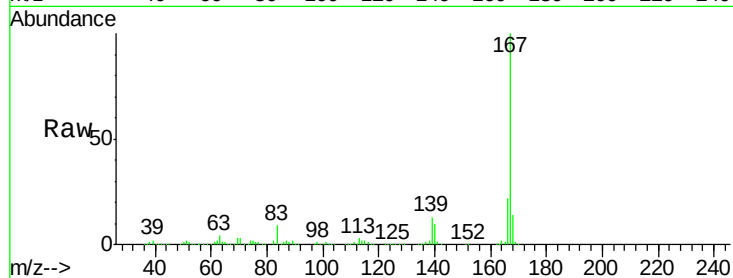




#73
 Carbazole
 Concen: 37.22 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

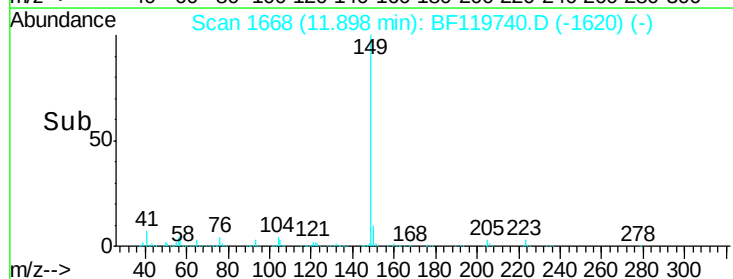
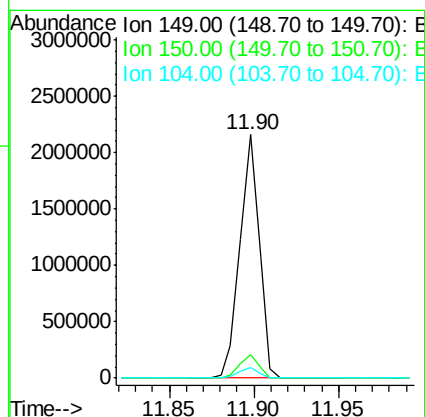
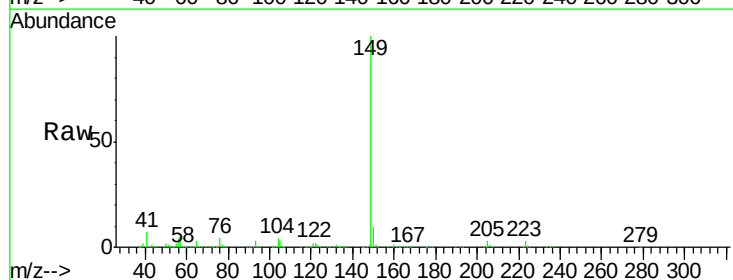
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

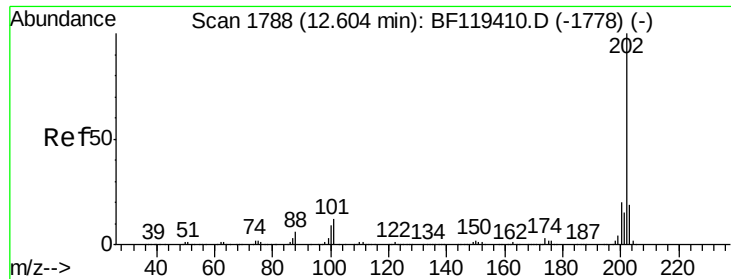
Tgt Ion:167 Resp: 1406772
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 13.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.58 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:149 Resp: 1721943
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.3 3.6 5.4





#75

Fluoranthene

Concen: 37.52 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

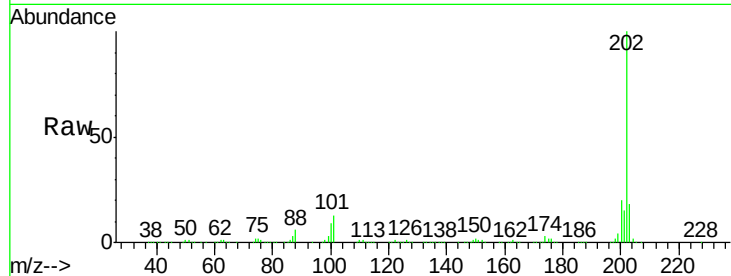
Tgt Ion:202 Resp: 1525598

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.2

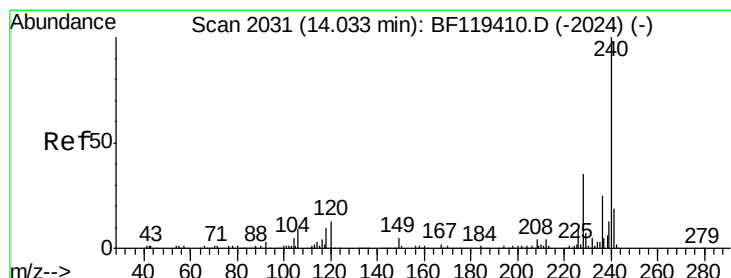
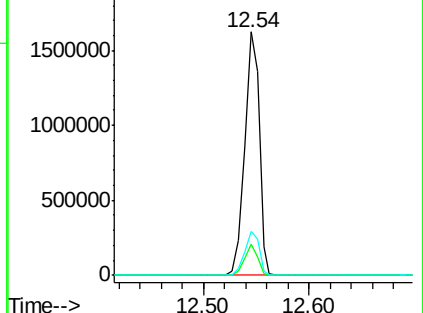
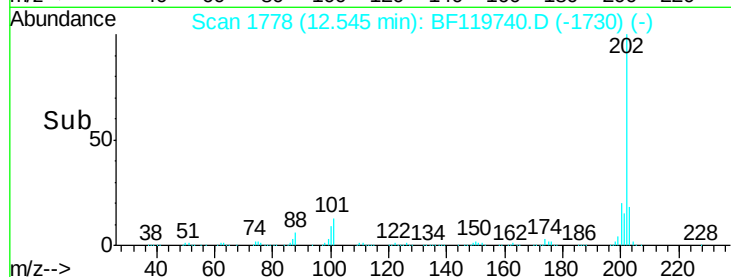
203 18.0 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

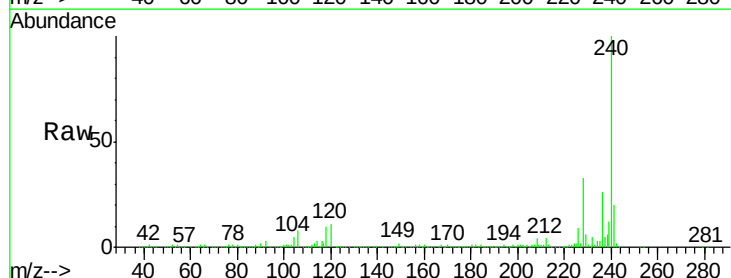
Tgt Ion:240 Resp: 440578

Ion Ratio Lower Upper

240 100

120 11.4 10.6 15.8

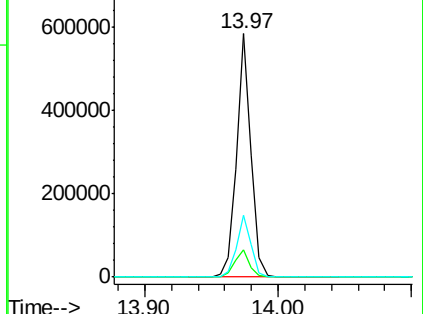
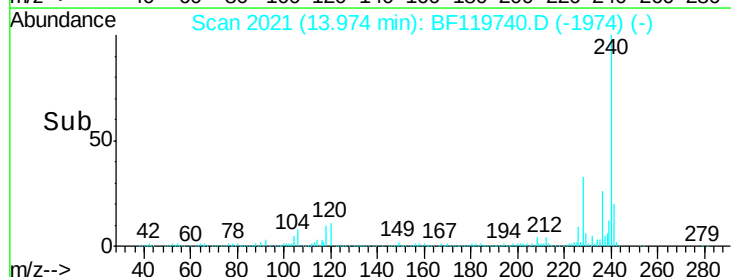
236 25.5 20.2 30.2

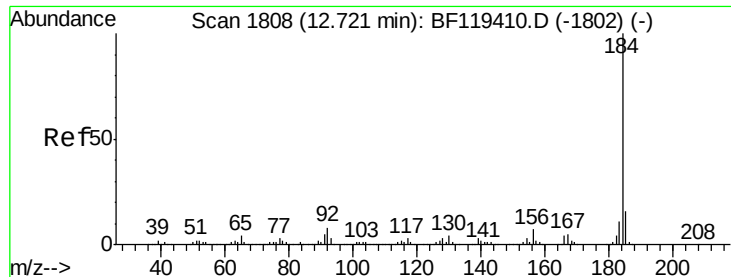


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.63 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

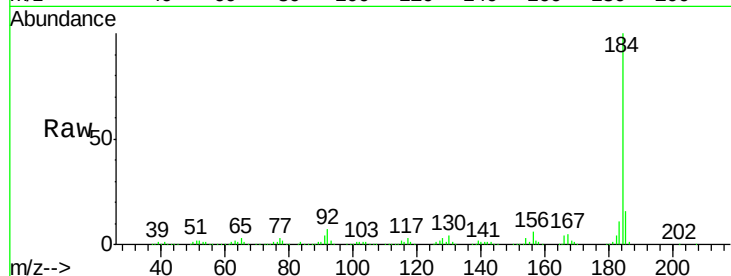
Tgt Ion:184 Resp: 533748

Ion Ratio Lower Upper

184 100

185 15.6 12.3 18.5

183 11.2 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

12.67

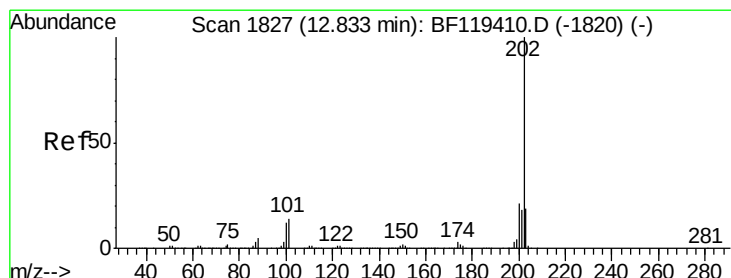
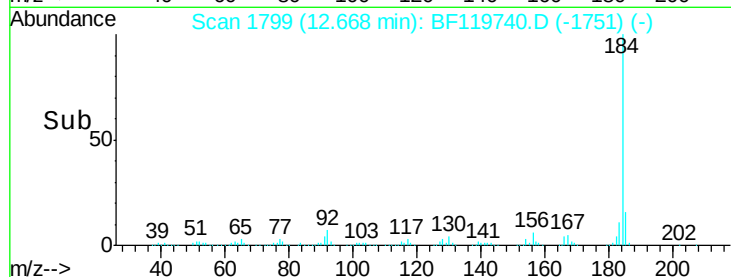
600000

400000

200000

0

Time--> 12.60 12.70 12.80



#78

Pyrene

Concen: 43.18 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

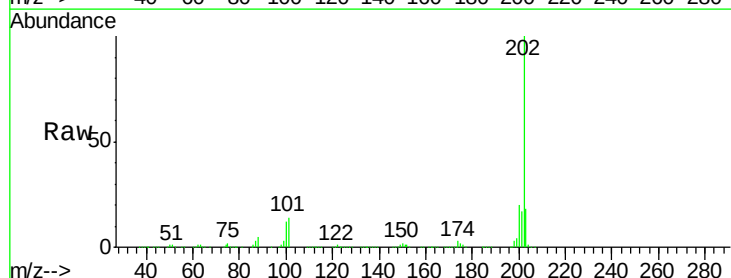
Tgt Ion:202 Resp: 1561344

Ion Ratio Lower Upper

202 100

200 20.4 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

12.77

2000000

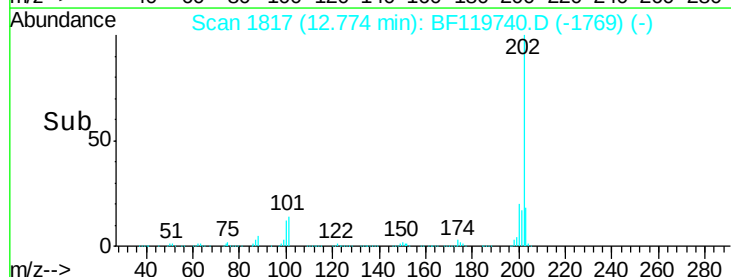
1500000

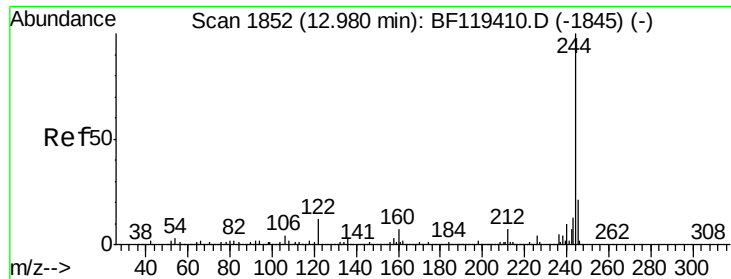
1000000

500000

0

Time--> 12.70 12.80

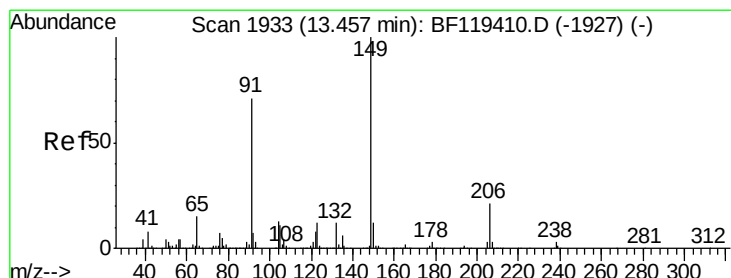
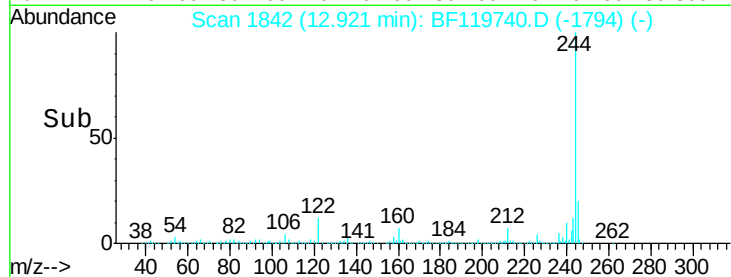
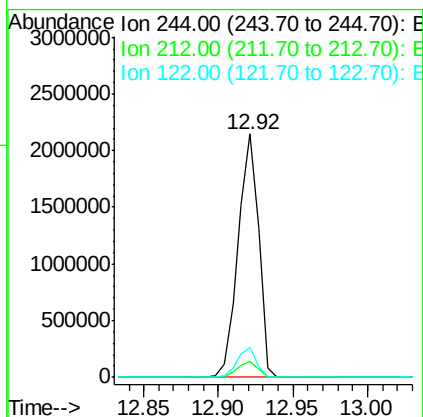
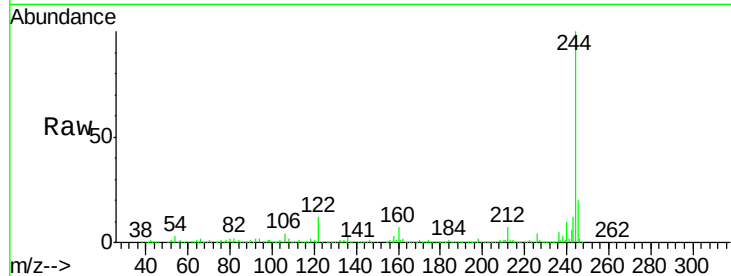




#79
 Terphenyl-d14
 Concen: 91.93 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

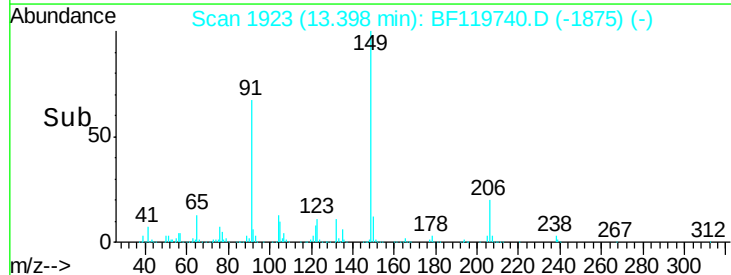
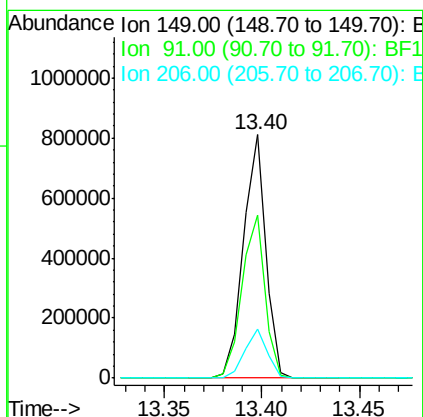
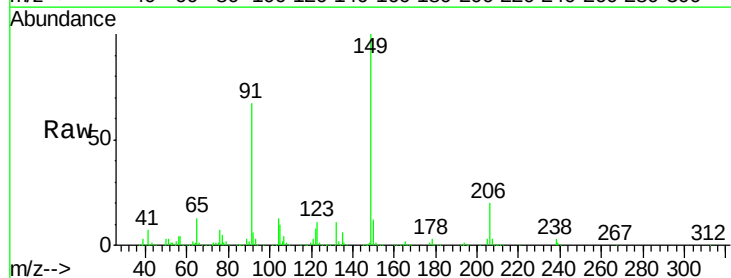
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

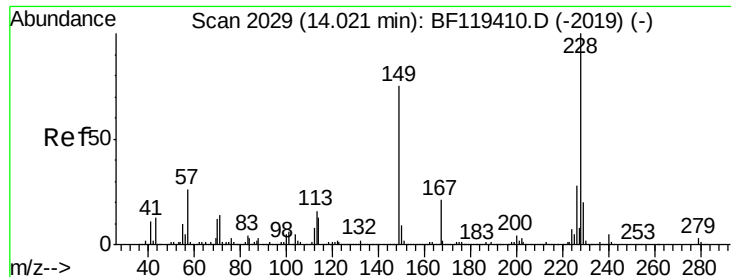
Tgt Ion:244 Resp: 2067187
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 12.4 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 44.20 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion:149 Resp: 646320
 Ion Ratio Lower Upper
 149 100
 91 67.1 54.7 82.1
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.61 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

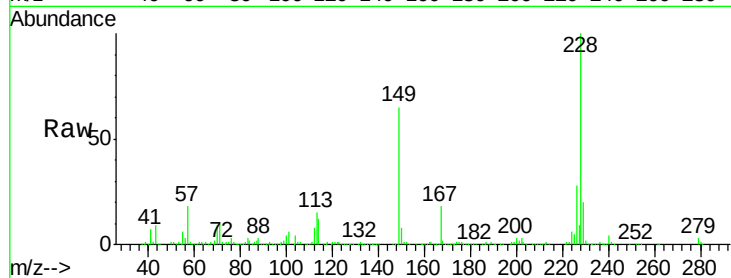
Tgt Ion:228 Resp: 1134736

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

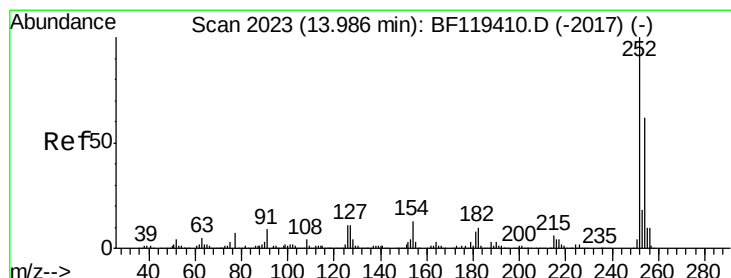
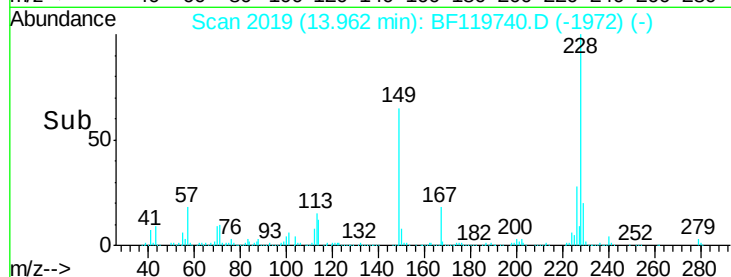
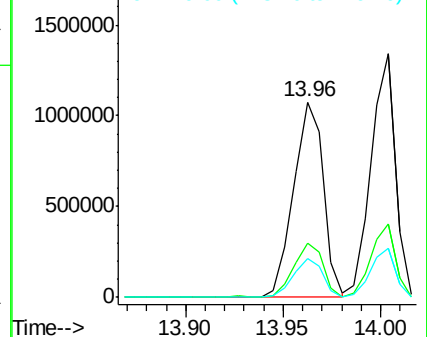
229 20.1 16.2 24.4



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: 36.04 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

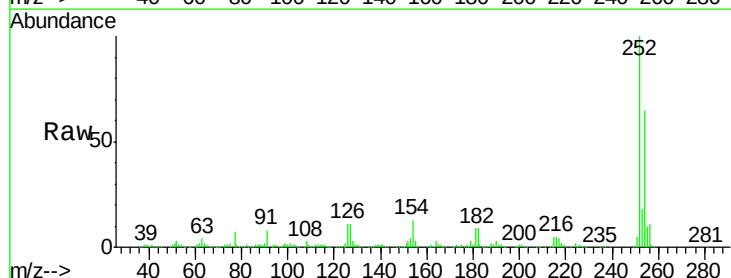
Tgt Ion:252 Resp: 407085

Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

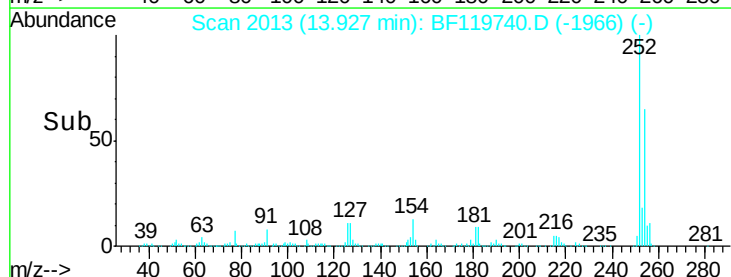
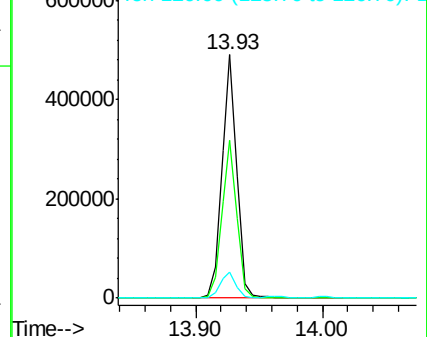
126 10.9 9.6 14.4

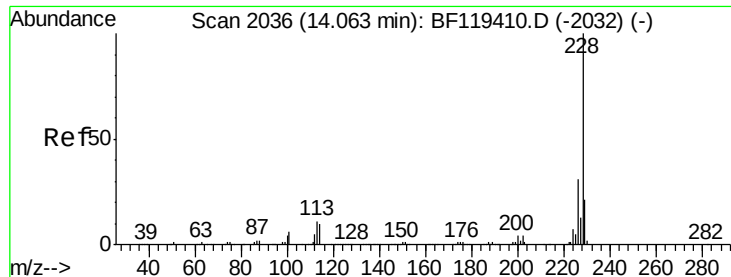


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.27 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

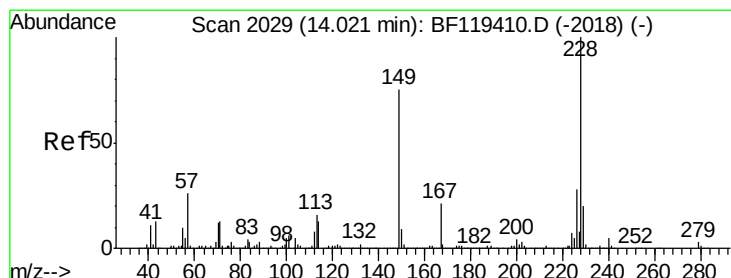
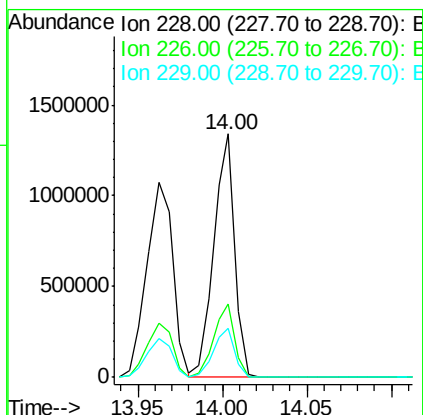
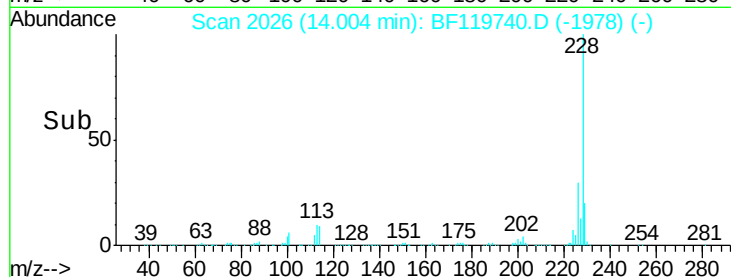
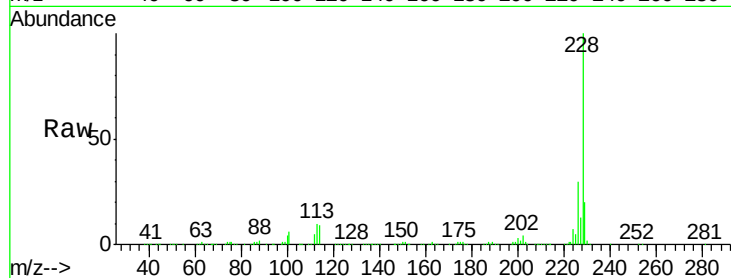
Tgt Ion:228 Resp: 1161165

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

229 20.2 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.85 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.02 min

Lab File: BF119740.D

Acq: 4 Apr 2020 2:38

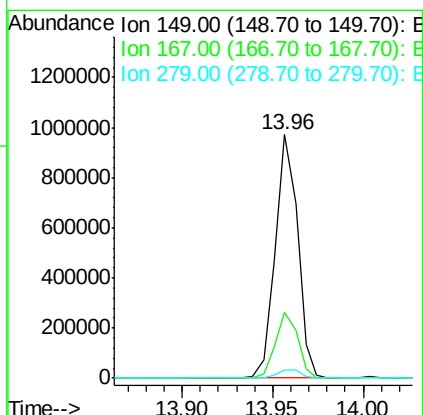
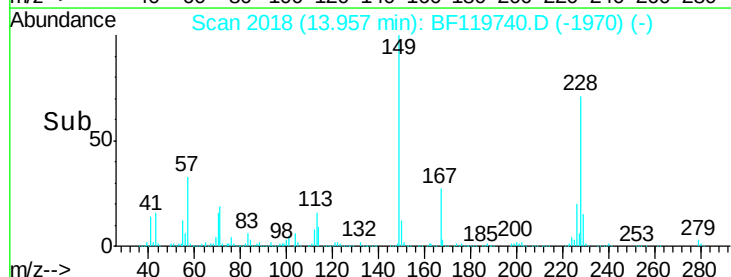
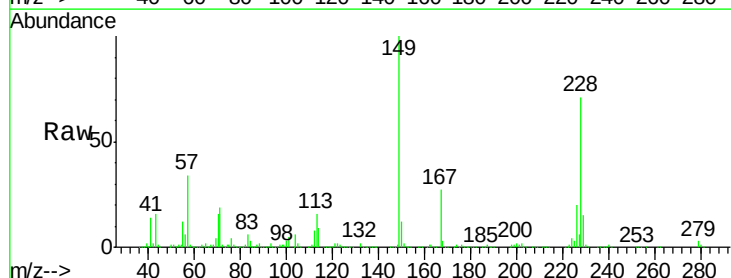
Tgt Ion:149 Resp: 834209

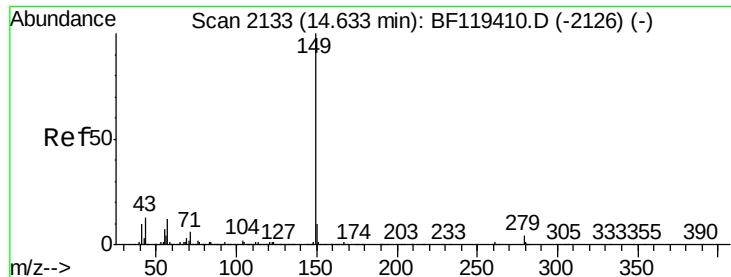
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.5 2.7 4.1

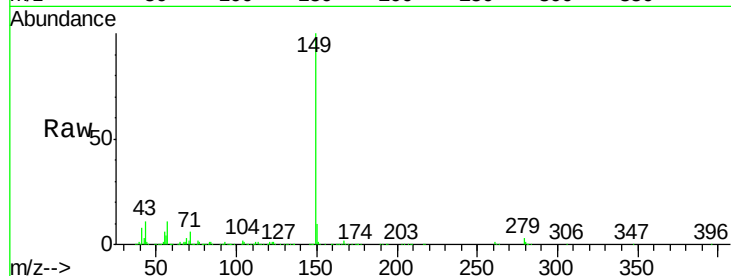




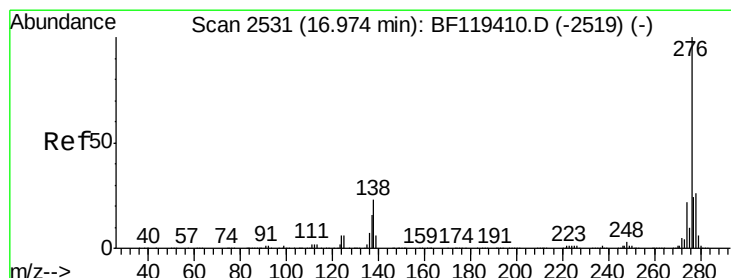
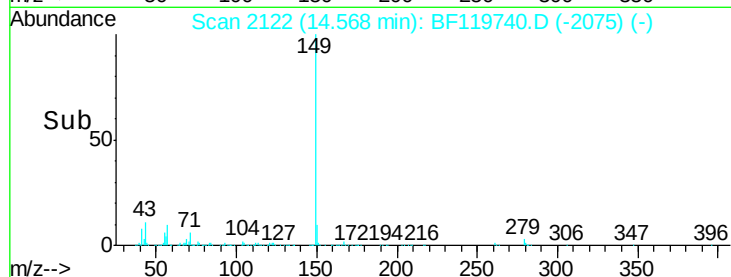
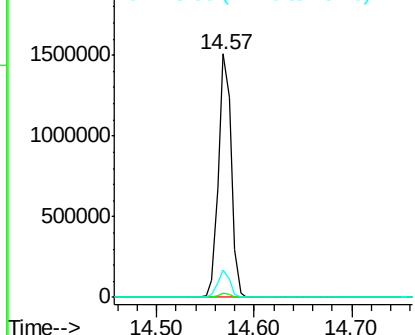
#85
Di-n-octyl phthalate
Concen: 44.73 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1371543
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.7 9.3 13.9

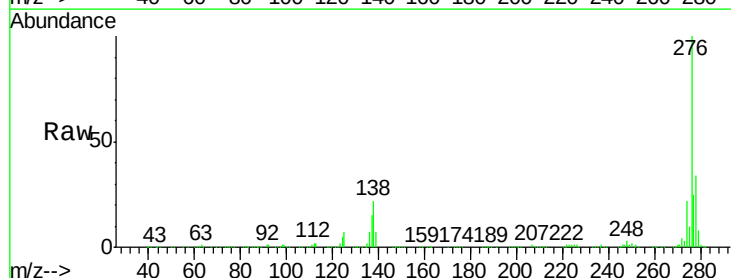


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

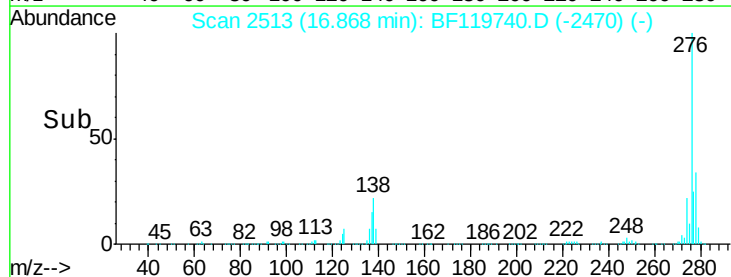
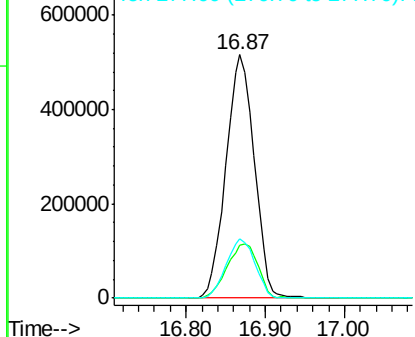


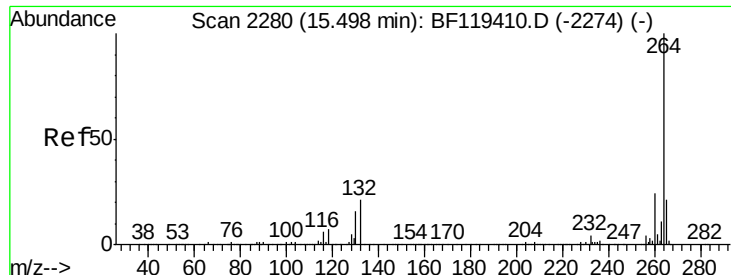
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.75 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.05 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:276 Resp: 1274032
Ion Ratio Lower Upper
276 100
138 24.5 19.6 29.4
277 25.2 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

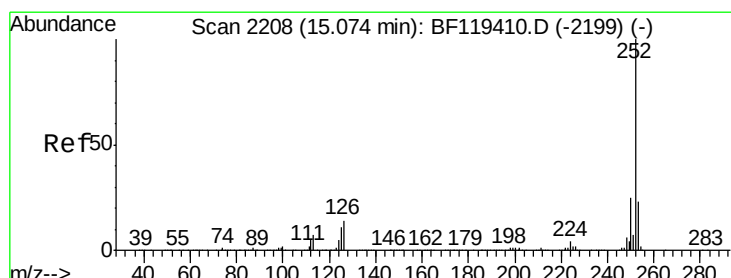
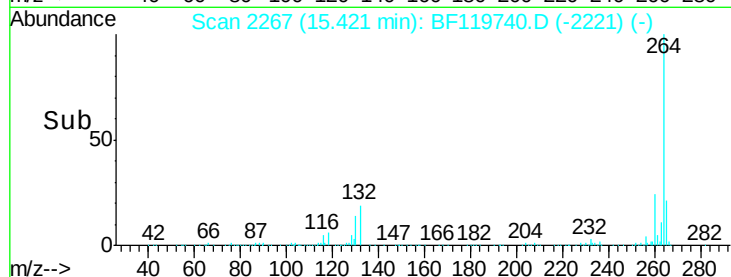
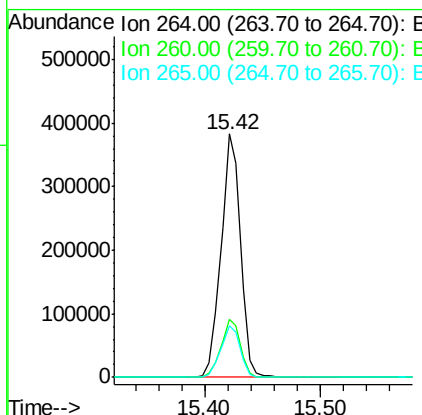
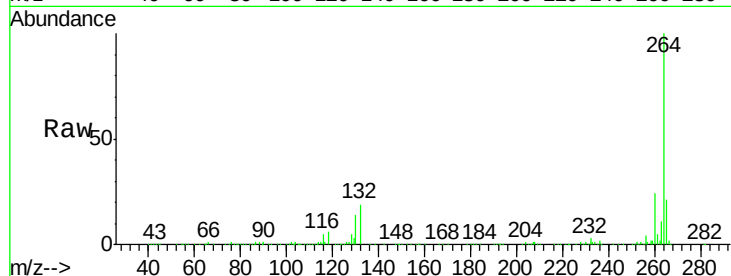




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

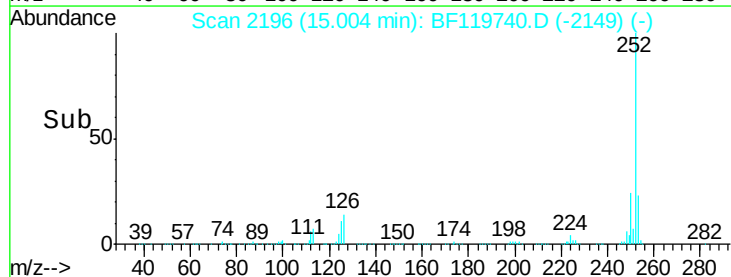
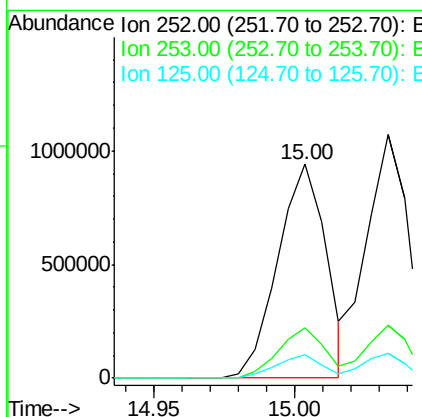
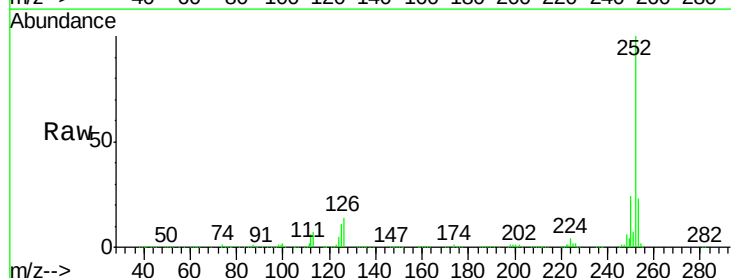
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

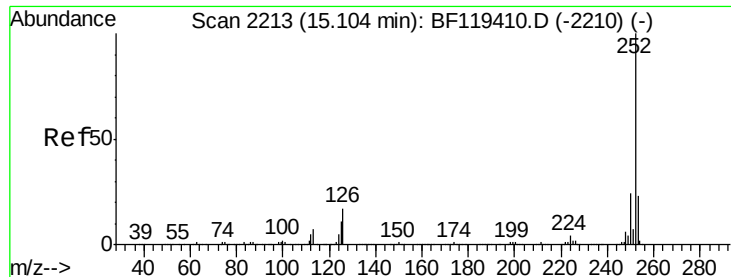
Tgt Ion: 264 Resp: 445919
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.0 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 37.48 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion: 252 Resp: 1116512
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.0
125 11.2 7.9 11.9

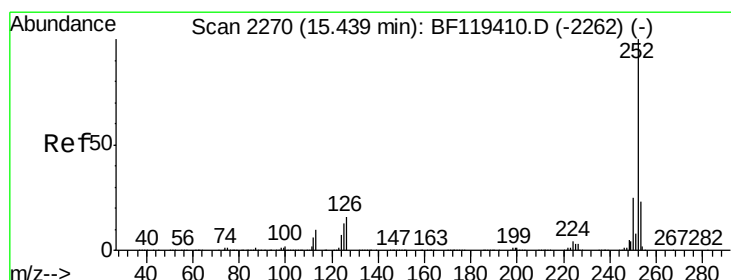
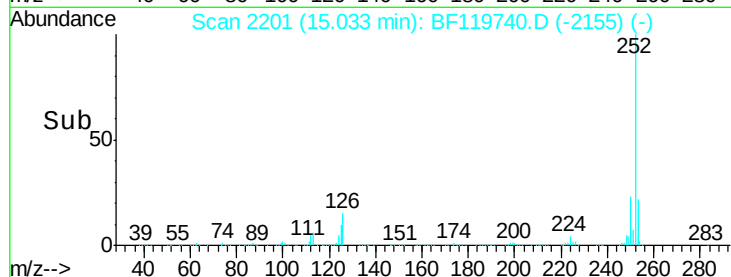
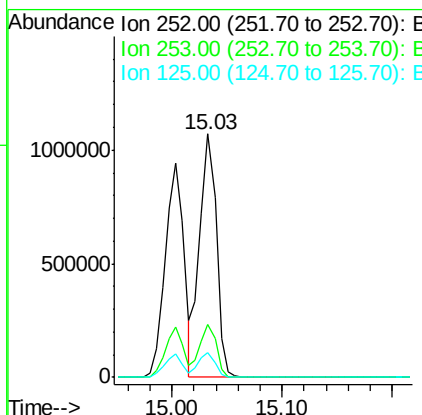
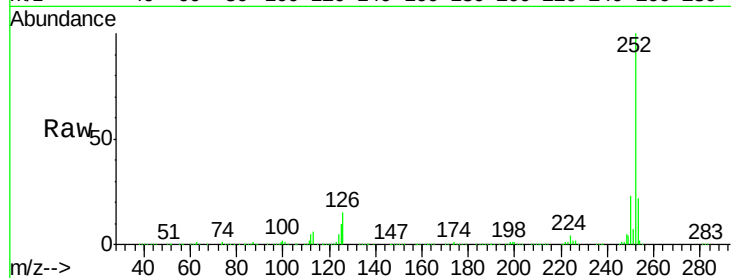




#89
Benzo(k)fluoranthene
Concen: 39.01 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

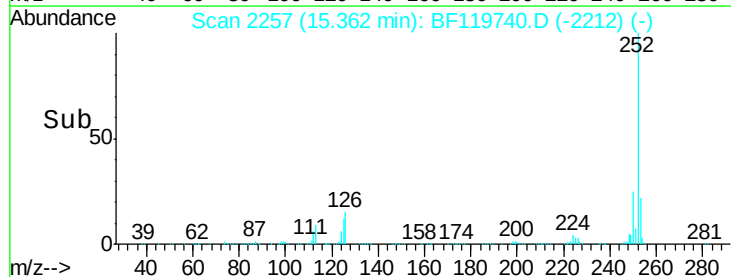
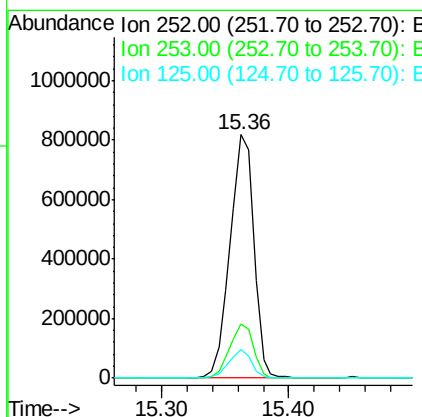
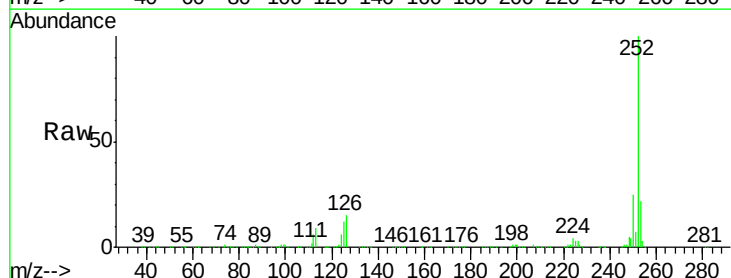
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

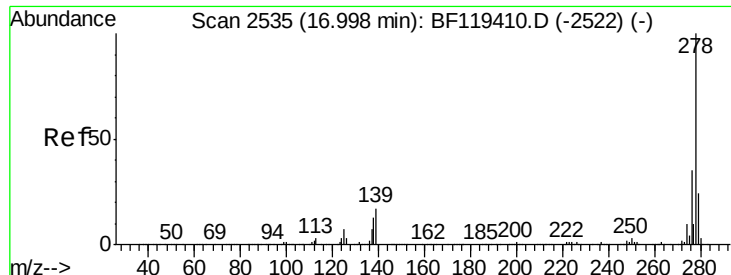
Tgt Ion:252 Resp: 1106578
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.4 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.28 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF119740.D
Acq: 4 Apr 2020 2:38

Tgt Ion:252 Resp: 1063382
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 11.6 9.4 14.2



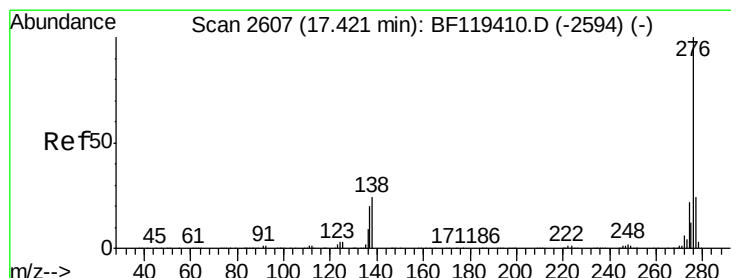
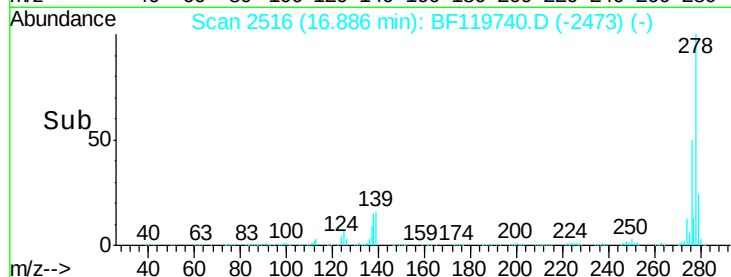
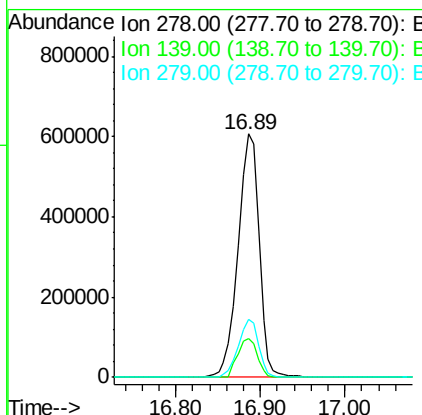
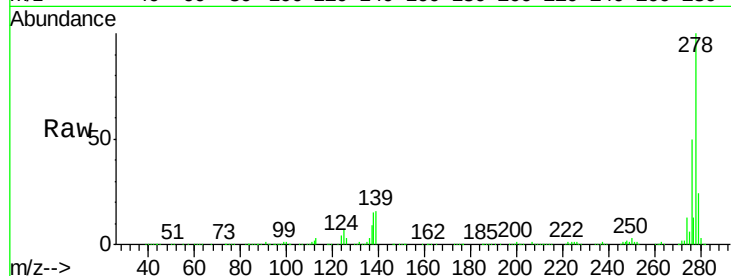


#91
 Dibenzo(a,h)anthracene
 Concen: 44.00 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. -0.05 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 278 Resp: 1041786

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	24.0	19.0	28.6



#92
 Benzo(g,h,i)perylene
 Concen: 43.75 ng
 RT: 17.31 min Scan# 2588
 Delta R.T. -0.05 min
 Lab File: BF119740.D
 Acq: 4 Apr 2020 2:38

Tgt Ion: 276 Resp: 1040631

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	20.3	15.4	23.0

