

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119801.D
 Acq On : 7 Apr 2020 5:21
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 06:01:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	200933	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	745247	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	375943	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	708296	20.00	ng	0.00
76) Chrysene-d12	13.96	240	528428	20.00	ng	0.00
87) Perylene-d12	15.40	264	556222	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	988768	78.34	ng	0.00
7) Phenol-d6	6.42	99	1269060	78.71	ng	0.00
23) Nitrobenzene-d5	7.35	82	1117265	81.48	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	356349	91.88	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2042656	80.49	ng	0.00
79) Terphenyl-d14	12.90	244	2155780	79.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	222045	35.618	ng	96
3) Pyridine	3.18	79	590491	34.382	ng	94
4) n-Nitrosodimethylamine	3.14	42	276661	33.033	ng	94
6) Aniline	6.45	93	791666	35.575	ng	98
8) 2-Chlorophenol	6.57	128	538688	40.635	ng	97
9) Benzaldehyde	6.33	77	337819	33.027	ng	99
10) Phenol	6.43	94	708649	41.190	ng	97
11) bis(2-Chloroethyl)ether	6.52	93	524606	38.125	ng	100
12) 1,3-Dichlorobenzene	6.72	146	589300	41.072	ng	96
13) 1,4-Dichlorobenzene	6.80	146	587892	40.964	ng	98
14) 1,2-Dichlorobenzene	6.96	146	551254	41.094	ng	99
15) Benzyl Alcohol	6.93	79	463630	38.226	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	954035	34.373	ng	99
17) 2-Methylphenol	7.04	107	475782	39.171	ng	99
18) Hexachloroethane	7.30	117	217020	41.263	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	369333	38.002	ng	96
20) 3+4-Methylphenols	7.19	107	579045	38.899	ng	# 86
22) Acetophenone	7.20	105	683385	38.376	ng	# 92
24) Nitrobenzene	7.37	77	569674	38.874	ng	99
25) Isophorone	7.61	82	1047203	37.647	ng	99
26) 2-Nitrophenol	7.69	139	286920	49.726	ng	89
27) 2,4-Dimethylphenol	7.72	122	429687	36.014	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	626808	38.107	ng	100
29) 2,4-Dichlorophenol	7.93	162	440549	40.187	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	491682	40.556	ng	99
31) Naphthalene	8.09	128	1550490	40.429	ng	98
32) Benzoic acid	7.85	122	313393	40.835	ng	96
33) 4-Chloroaniline	8.14	127	661005	37.614	ng	99
34) Hexachlorobutadiene	8.21	225	286898	42.295	ng	99
35) Caprolactam	8.52	113	131698	36.707	ng	93
36) 4-Chloro-3-methylphenol	8.62	107	470475	39.266	ng	96
37) 2-Methylnaphthalene	8.79	142	1018774	40.476	ng	98
38) 1-Methylnaphthalene	8.89	142	962093	40.384	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	462462	41.969	ng	99

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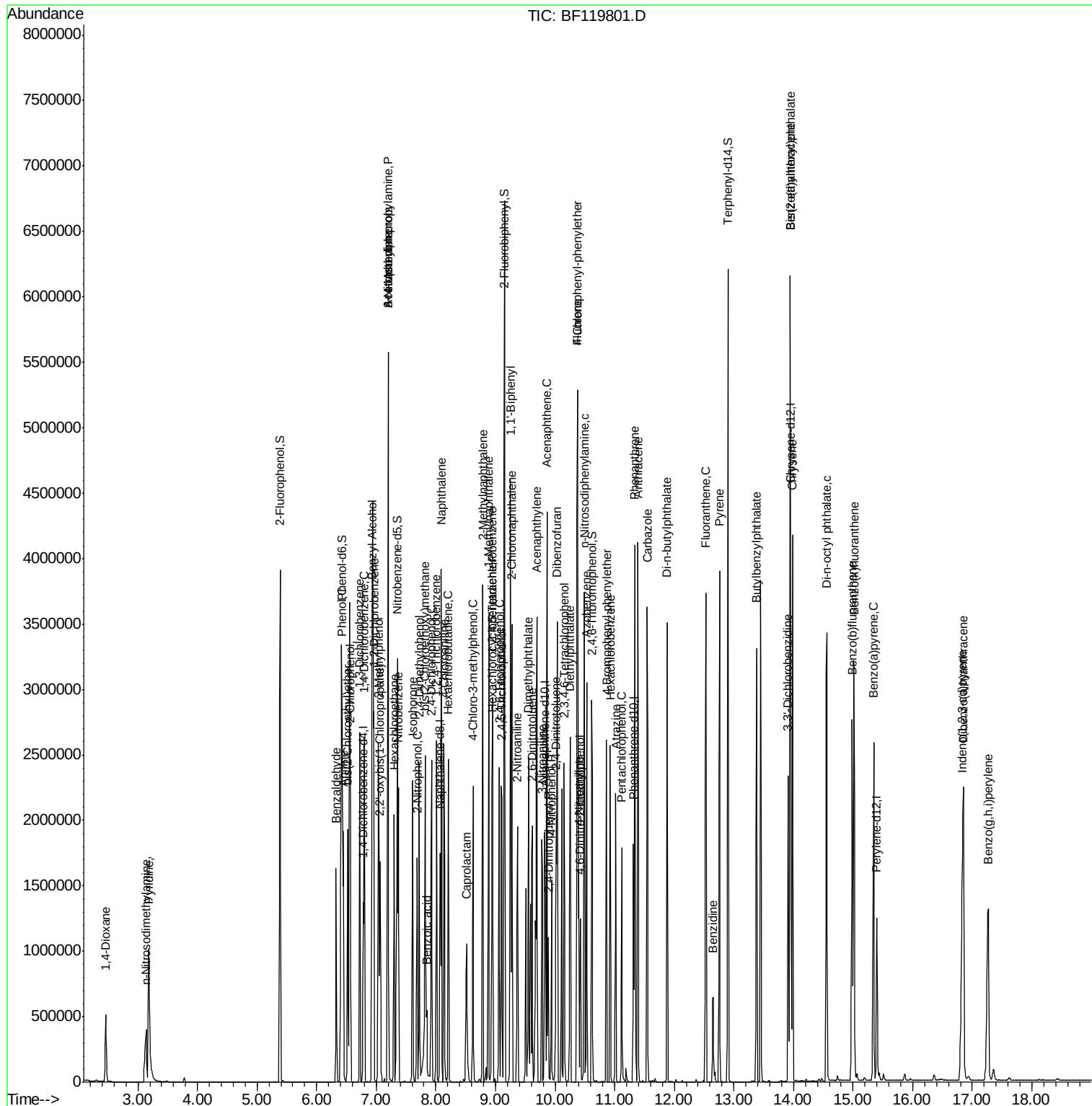
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	247938	39.578	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	325959	41.336	nq	99
44) 2,4,5-Trichlorophenol	9.10	196	365235	41.346	nq	94
46) 1,1'-Biphenyl	9.25	154	1249738	40.816	nq	99
47) 2-Chloronaphthalene	9.27	162	972123	40.532	nq	99
48) 2-Nitroaniline	9.37	65	345250	41.705	nq	98
49) Acenaphthylene	9.69	152	1506696	40.004	nq	98
50) Dimethylphthalate	9.56	163	1082889	40.552	nq	99
51) 2,6-Dinitrotoluene	9.62	165	247746	43.284	nq	97
52) Acenaphthene	9.86	154	958497	40.822	nq	99
53) 3-Nitroaniline	9.78	138	295941	40.955	nq	98
54) 2,4-Dinitrophenol	9.89	184	126950	53.872	nq	99
55) Dibenzofuran	10.03	168	1358941	40.368	nq	99
56) 4-Nitrophenol	9.94	139	217842	38.215	nq	98
57) 2,4-Dinitrotoluene	10.02	165	326838	45.329	nq	95
58) Fluorene	10.38	166	1036069	41.619	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	279105	42.269	nq	98
60) Diethylphthalate	10.25	149	1105976	40.807	nq	99
61) 4-Chlorophenyl-phenylether	10.37	204	513607	42.190	nq	98
62) 4-Nitroaniline	10.40	138	289014	41.709	nq	97
63) Azobenzene	10.53	77	1049672	38.460	nq	96
65) 4,6-Dinitro-2-methylphenol	10.43	198	167623	56.437	nq	94
66) n-Nitrosodiphenylamine	10.49	169	923764	39.728	nq	100
67) 4-Bromophenyl-phenylether	10.86	248	336384	41.701	nq	95
68) Hexachlorobenzene	10.93	284	345704	41.873	nq	93
69) Atrazine	11.02	200	255053	40.011	nq	98
70) Pentachlorophenol	11.12	266	205323	42.414	nq	99
71) Phenanthrene	11.34	178	1482206	40.357	nq	98
72) Anthracene	11.39	178	1493872	40.021	nq	99
73) Carbazole	11.55	167	1465852	39.675	nq	98
74) Di-n-butylphthalate	11.88	149	1696334	42.920	nq	100
75) Fluoranthene	12.53	202	1603546	40.343	nq	99
77) Benzidine	12.65	184	281951	12.608	nq	98
78) Pyrene	12.76	202	1634986	37.701	nq	98
80) Butylbenzylphthalate	13.38	149	722081	41.167	nq	98
81) Benzo(a)anthracene	13.95	228	1344293	39.121	nq	99
82) 3,3'-Dichlorobenzidine	13.91	252	496547	36.649	nq	99
83) Chrysene	13.99	228	1369474	38.616	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	915633	43.790	nq	# 98
85) Di-n-octyl phthalate	14.56	149	1658186	45.092	nq	98
86) Indeno(1,2,3-cd)pyrene	16.83	276	1483885	44.428	nq	99
88) Benzo(b)fluoranthene	14.99	252	1428700	38.452	nq	99
89) Benzo(k)fluoranthene	15.02	252	1367794	38.660	nq	99
90) Benzo(a)pyrene	15.34	252	1318126	39.037	nq	99
91) Dibenzo(a,h)anthracene	16.85	278	1225013	41.478	nq	99
92) Benzo(g,h,i)perylene	17.27	276	1191145	40.145	nq	98

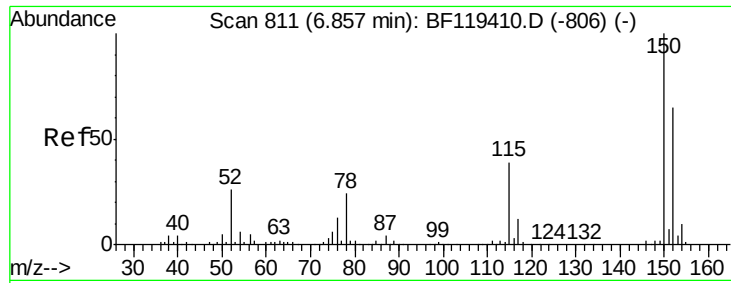
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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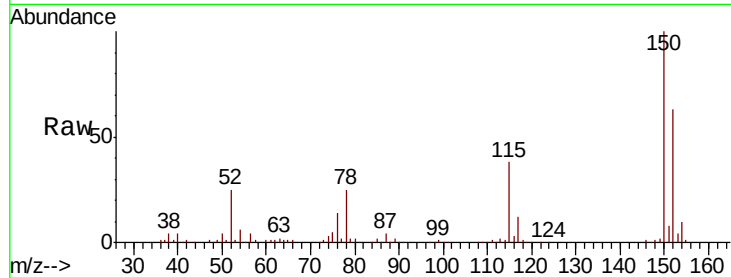


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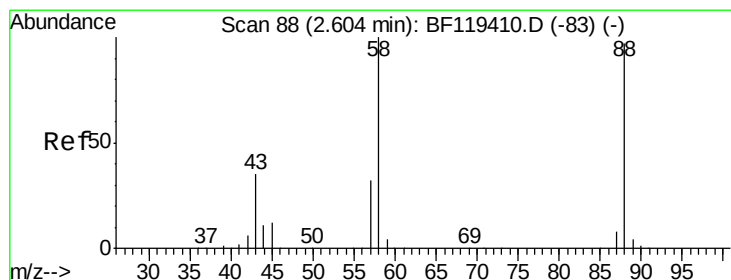
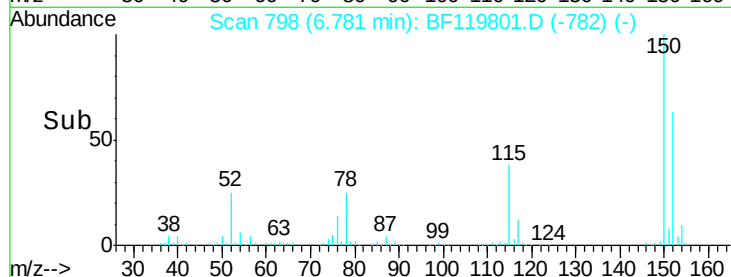
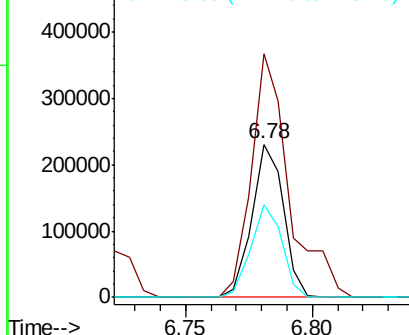
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 200933
Ion Ratio Lower Upper
152 100
150 158.9 124.5 186.7
115 60.3 49.6 74.4



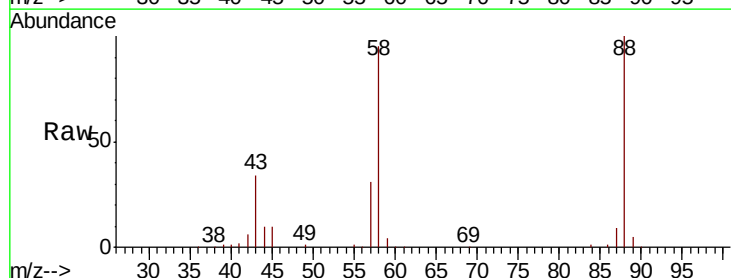
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



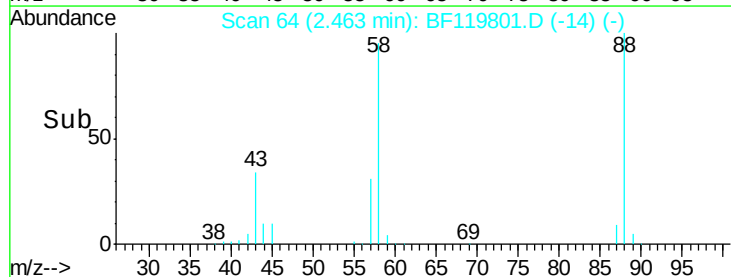
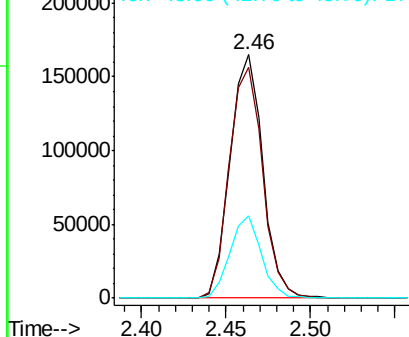
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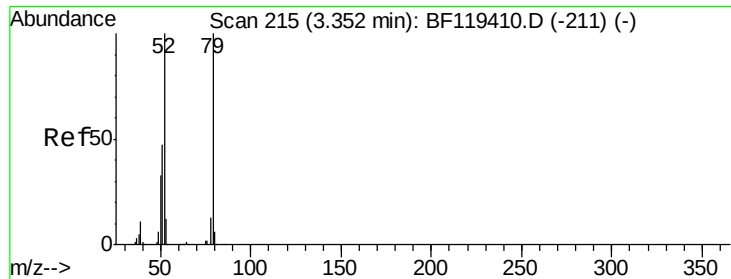
1,4-Dioxane
Concen: 35.618 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion: 88 Resp: 222045
Ion Ratio Lower Upper
88 100
58 96.6 80.6 121.0
43 32.4 27.5 41.3



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

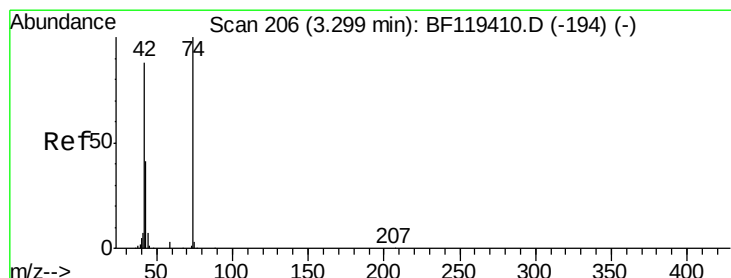
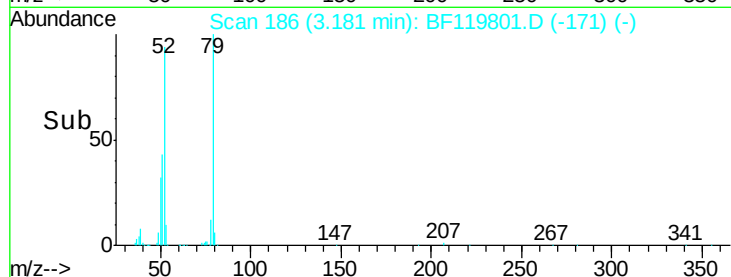
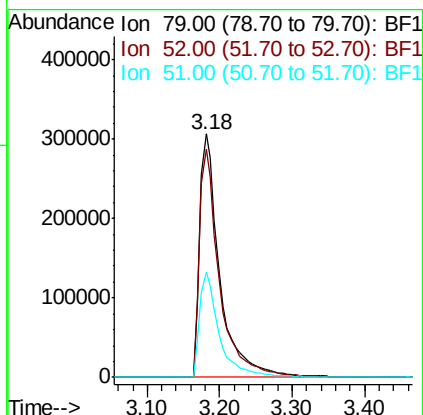
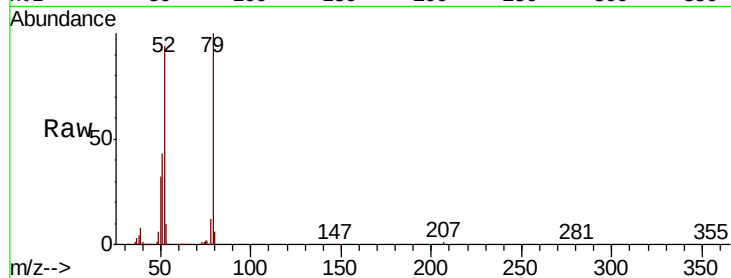




#3
 Pvridine
 Concen: 34.382 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

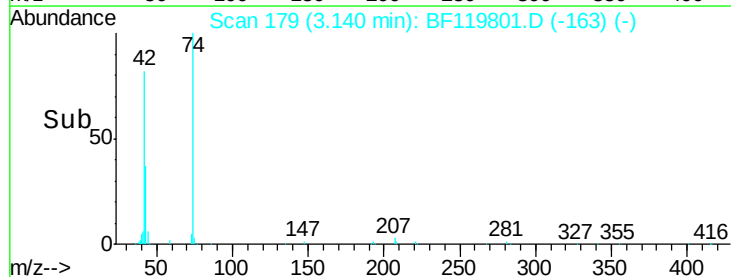
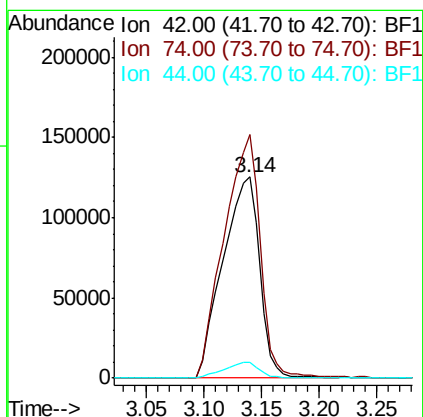
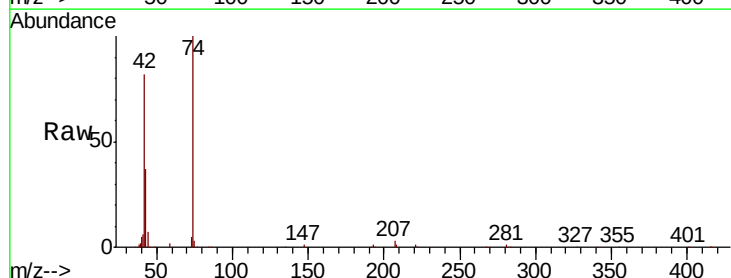
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

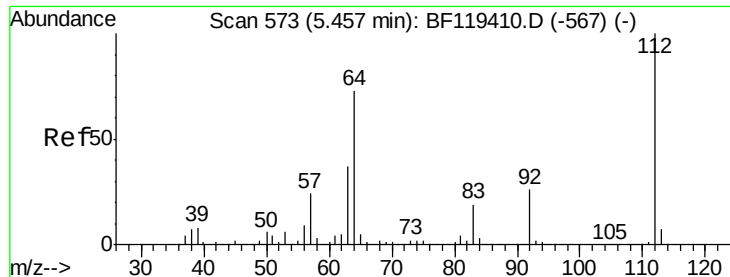
Tot Ion	Ratio	Lower	Upper
79	100		
52	93.9	80.2	120.2
51	43.2	37.7	56.5



#4
 n-Nitrosodimethylamine
 Concen: 33.033 ng
 RT: 3.14 min Scan# 179
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.3	91.5	137.3
44	7.9	6.2	9.4





#5

2-Fluorophenol

Concen: 78.336 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

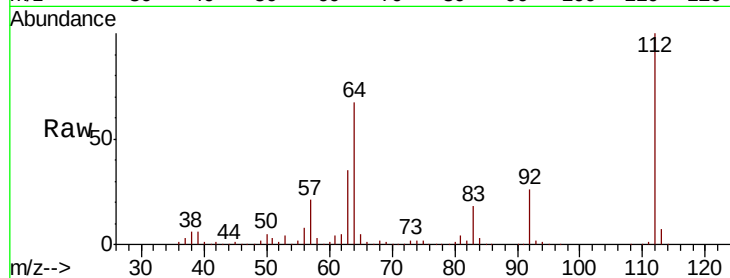
Tot Ion: 112 Resp: 988768

Ion Ratio Lower Upper

112 100

64 67.3 56.7 85.1

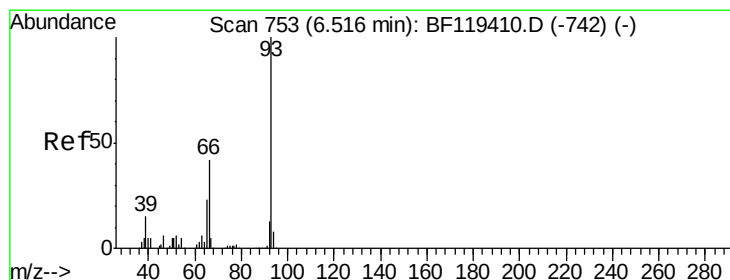
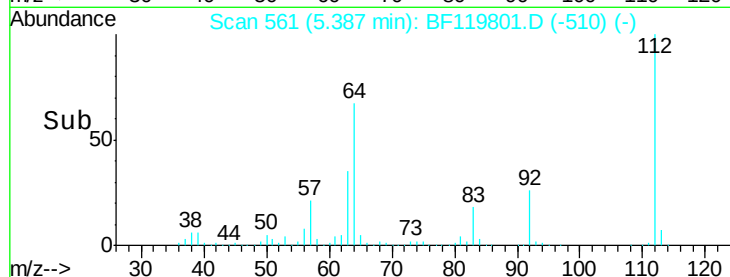
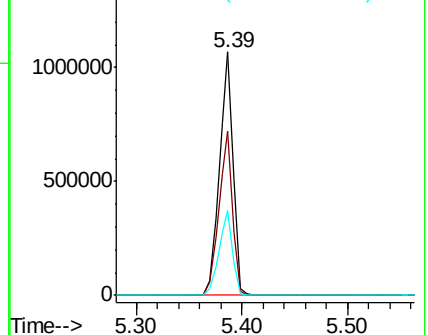
63 35.1 29.5 44.3



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: 35.575 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

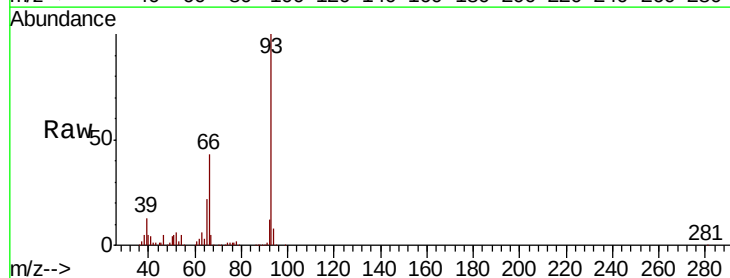
Tgt Ion: 93 Resp: 791666

Ion Ratio Lower Upper

93 100

66 42.5 34.9 52.3

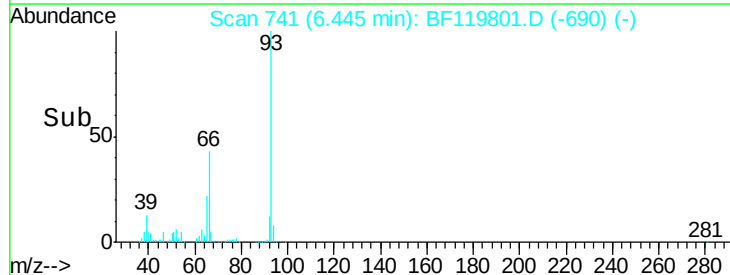
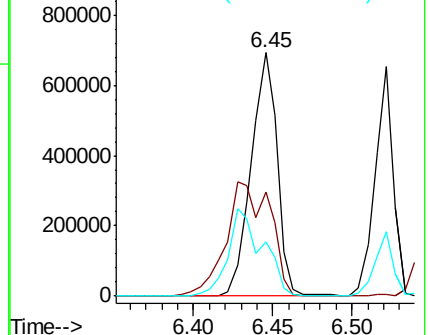
65 22.3 18.6 27.8

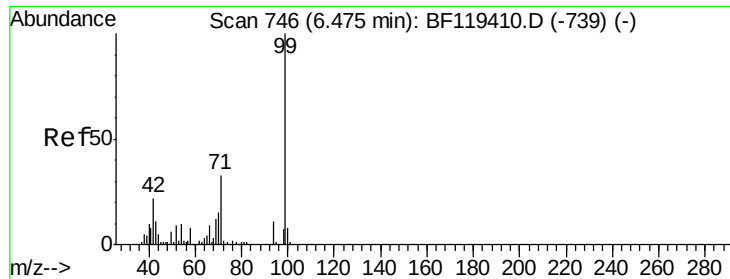


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.707 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

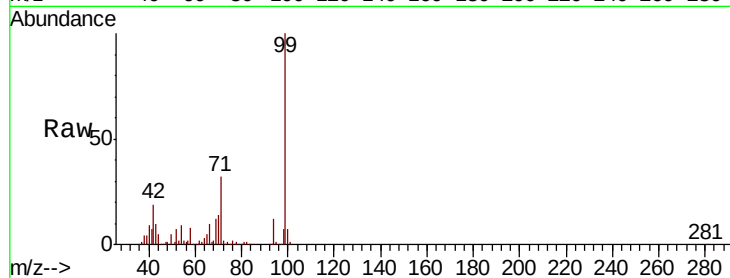
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1269060

Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.6	24.8
71	32.0	26.4	39.6

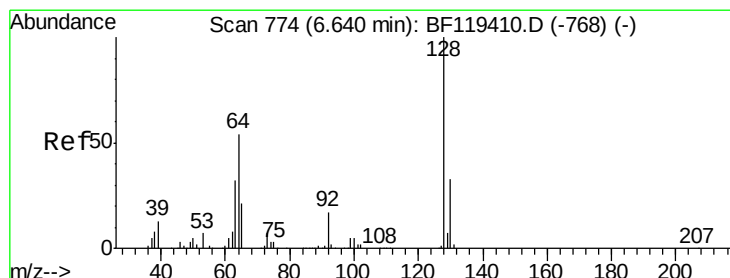
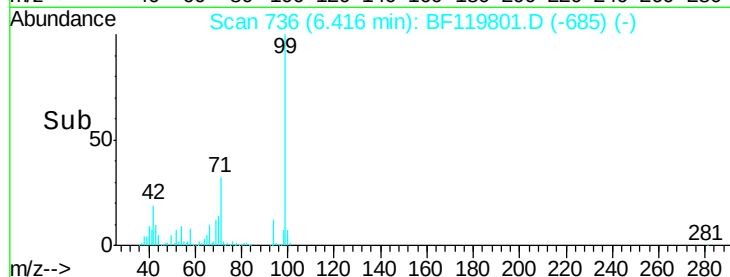


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.635 ng

RT: 6.57 min Scan# 762

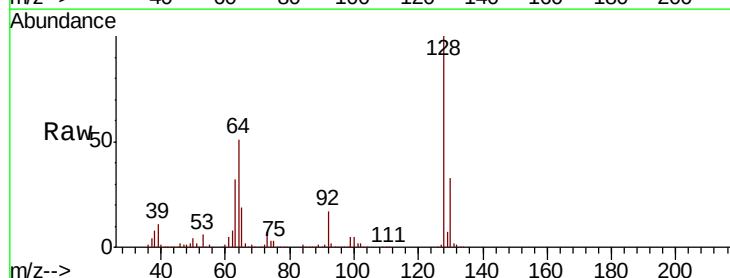
Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Tgt Ion: 128 Resp: 538688

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	51.5	35.3	75.3

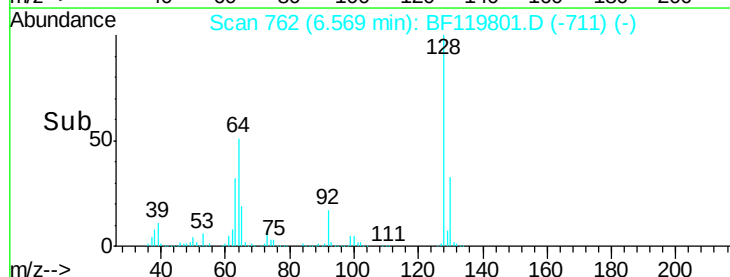


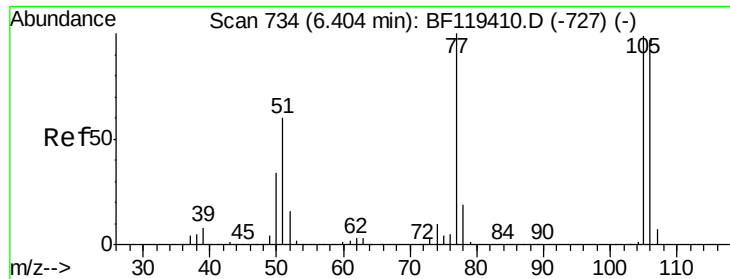
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.027 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF119801.D

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BNA_F

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SSTDCCC040

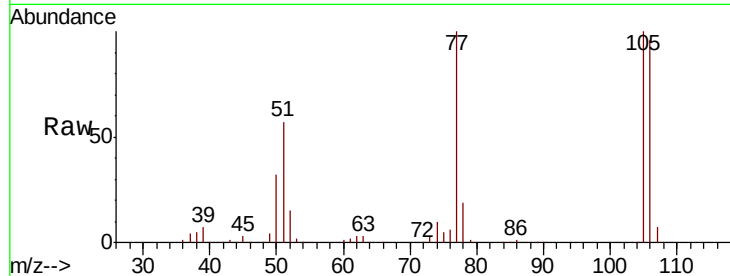
Tot Ion: 77 Resp: 337819

Ion Ratio Lower Upper

77 100

105 99.7 80.9 120.9

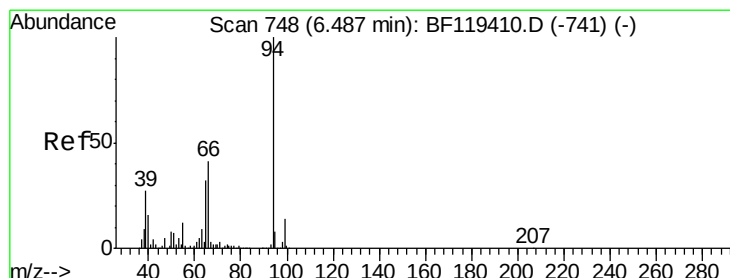
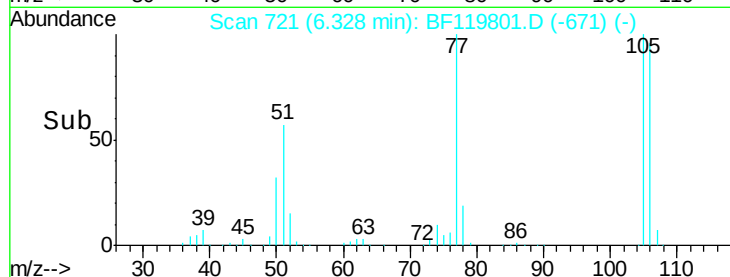
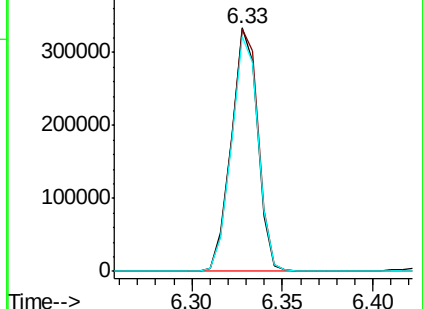
106 96.5 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.190 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

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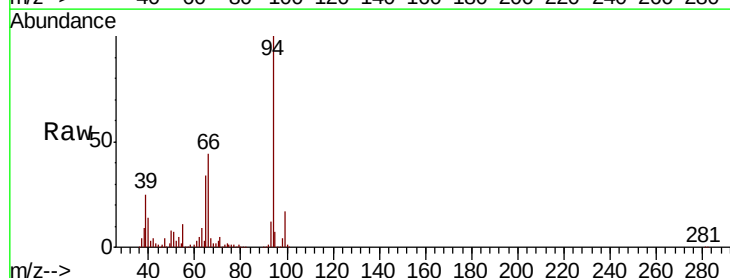
Tgt Ion: 94 Resp: 708649

Ion Ratio Lower Upper

94 100

65 34.2 13.2 53.2

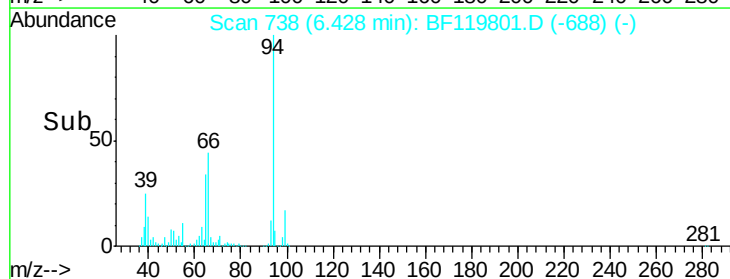
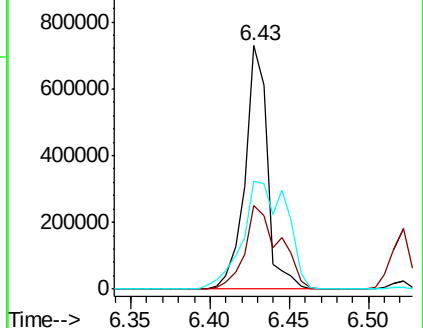
66 44.4 22.3 62.3

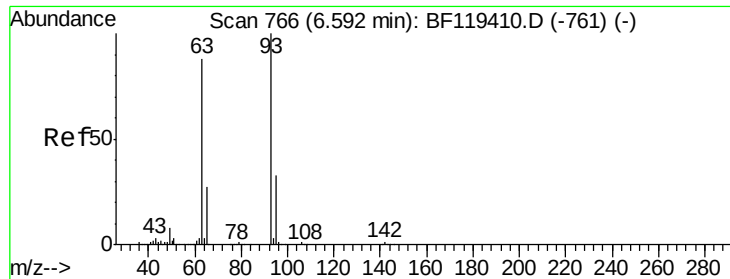


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

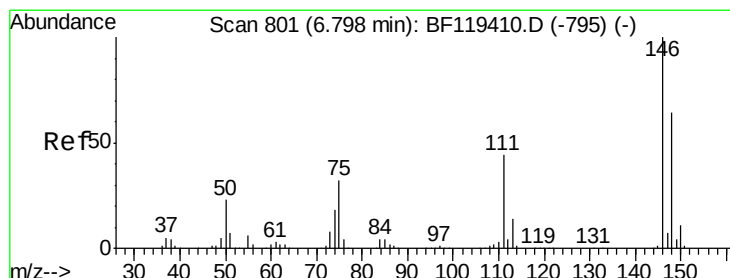
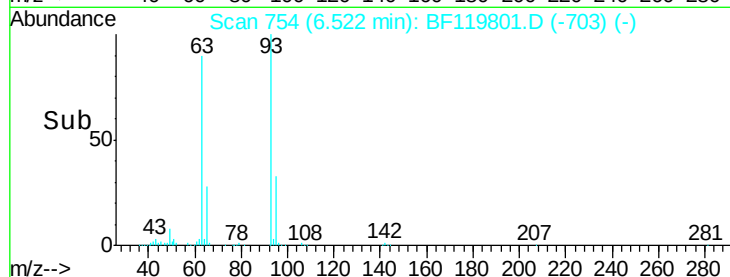
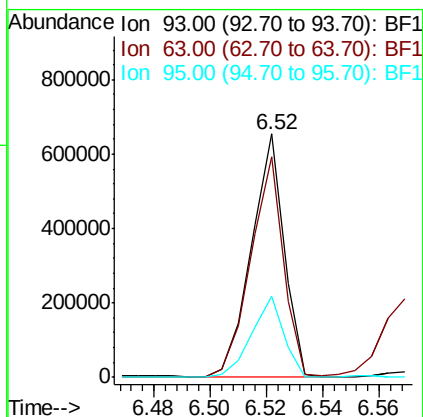
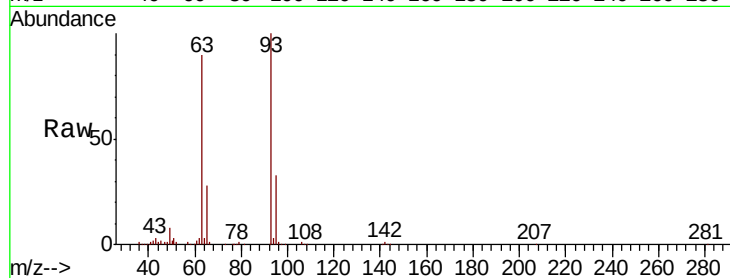




#11
bis(2-Chloroethyl)ether
Concen: 38.125 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

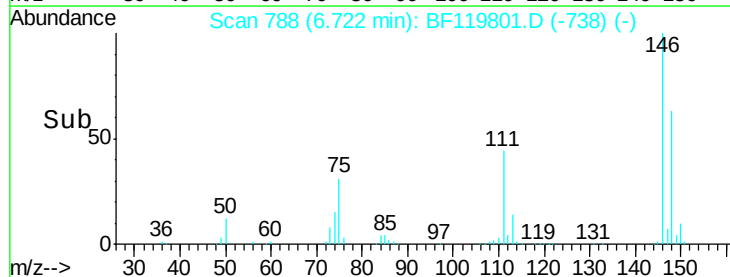
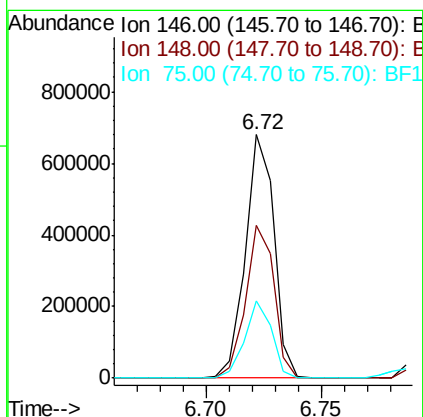
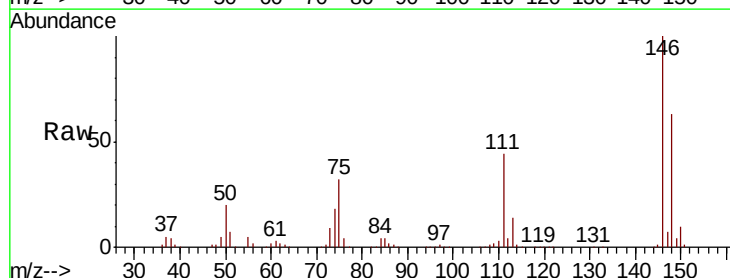
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

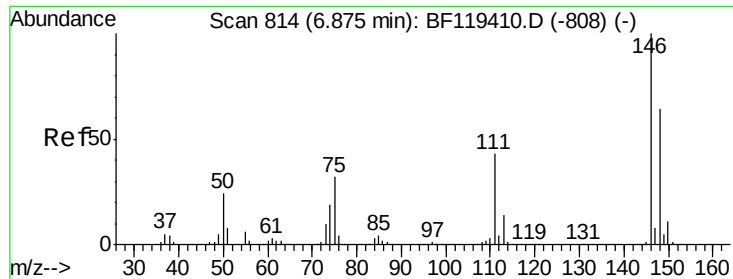
Tot Ion: 93 Resp: 524606
Ion Ratio Lower Upper
93 100
63 90.3 70.2 110.2
95 33.5 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 41.072 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion: 146 Resp: 589300
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.4
75 31.9 23.0 34.4

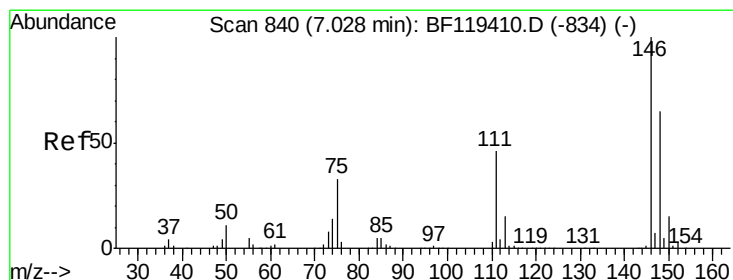
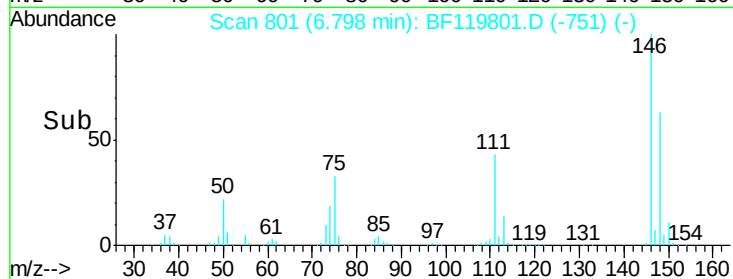
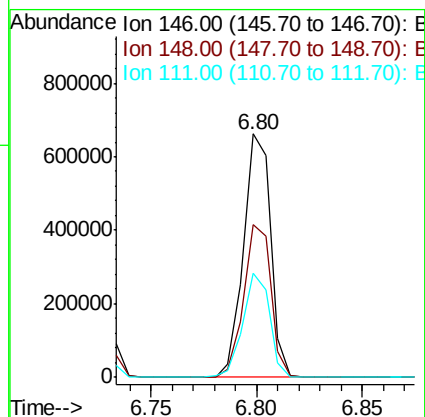
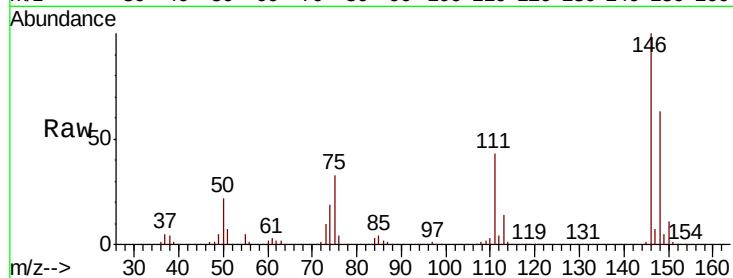




#13
 1,4-Dichlorobenzene
 Concen: 40.964 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

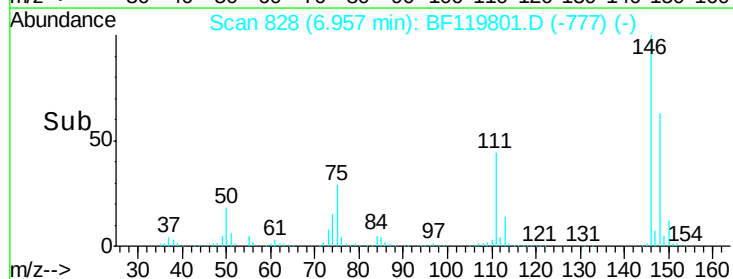
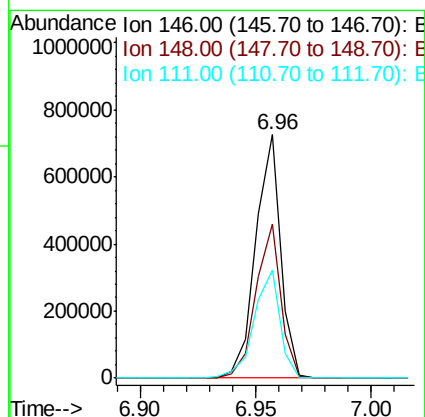
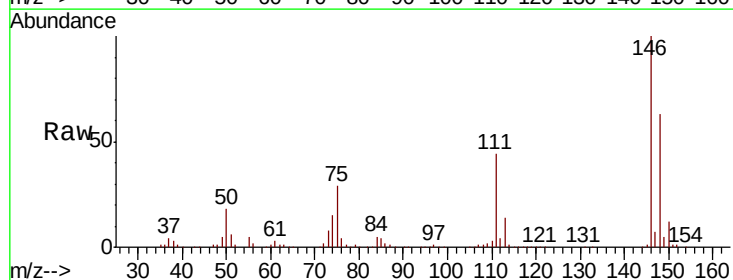
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

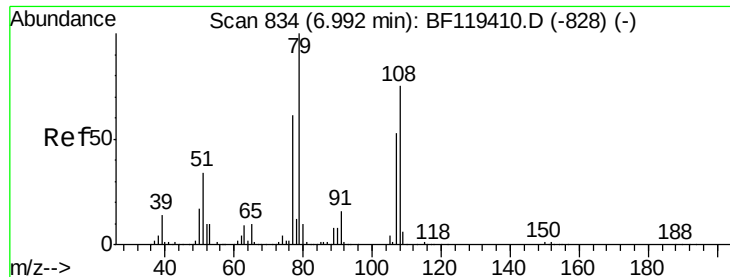
Tot Ion:146 Resp: 587892
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.5 77.3
 111 42.6 33.3 49.9



#14
 1,2-Dichlorobenzene
 Concen: 41.094 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion:146 Resp: 551254
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 44.4 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.226 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

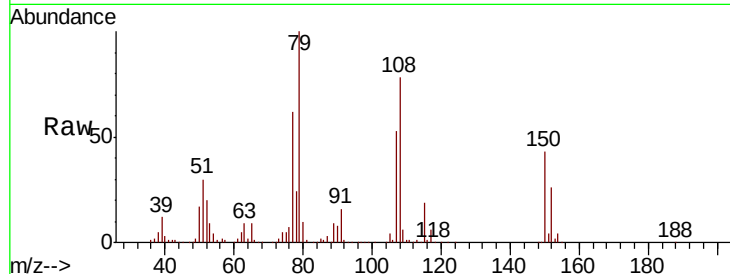
Tot Ion: 79 Resp: 463630

Ion Ratio Lower Upper

79 100

108 78.5 60.6 90.8

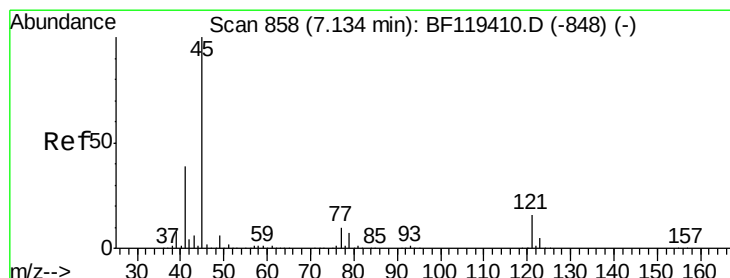
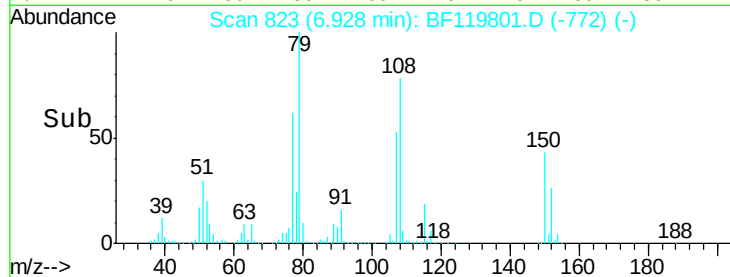
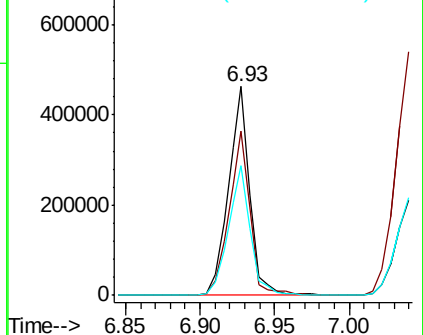
77 62.0 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.373 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

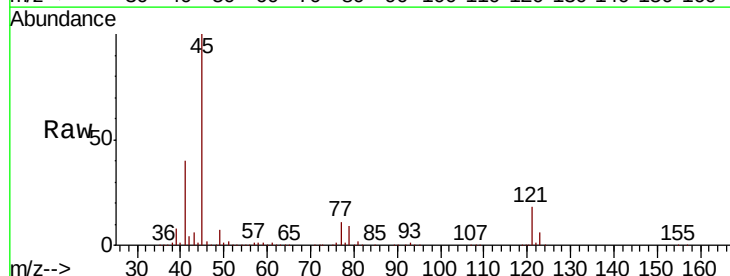
Tgt Ion: 45 Resp: 954035

Ion Ratio Lower Upper

45 100

77 11.1 0.0 30.7

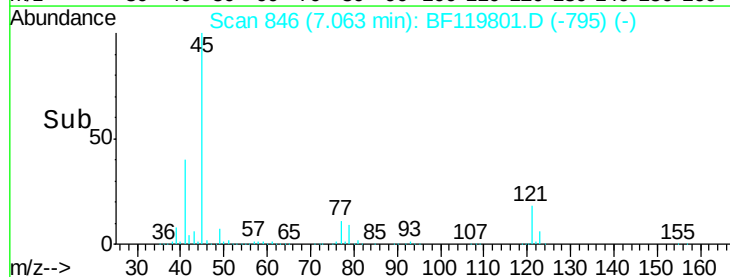
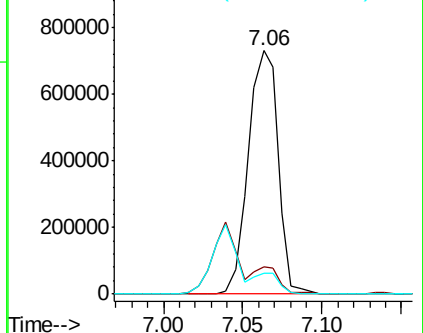
79 8.7 0.0 28.2

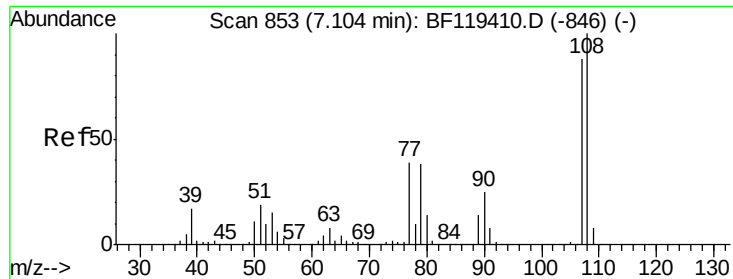


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

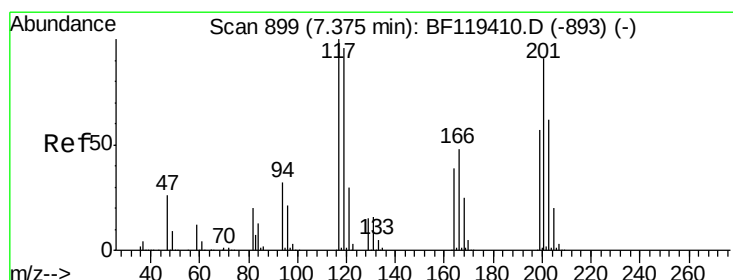
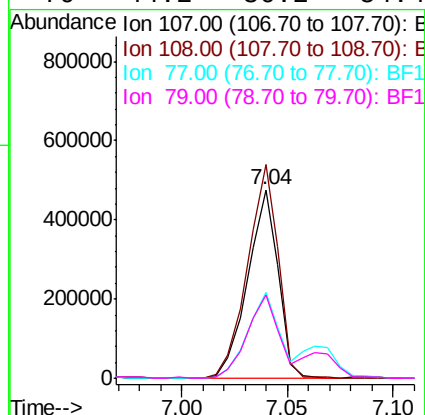
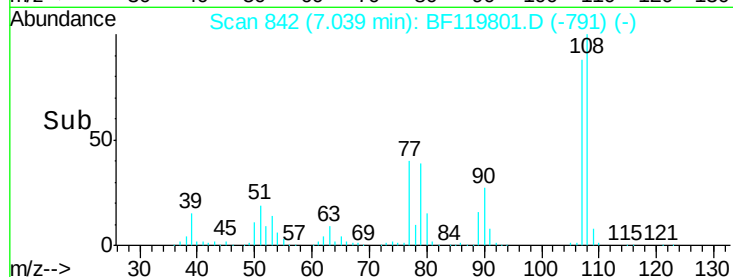
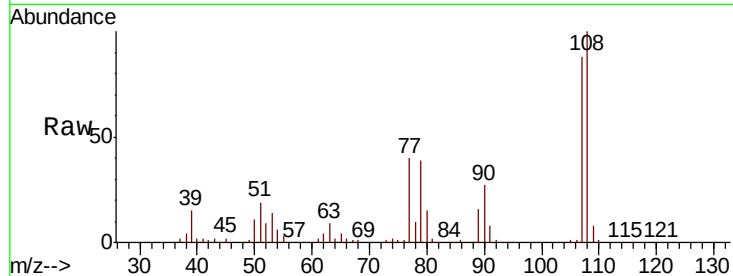




#17
2-Methylphenol
Concen: 39.171 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

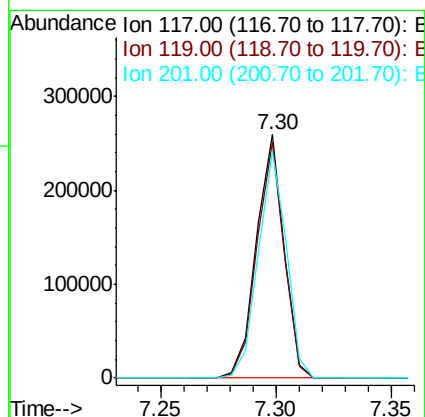
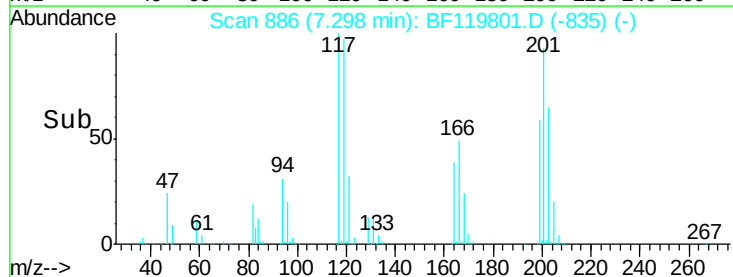
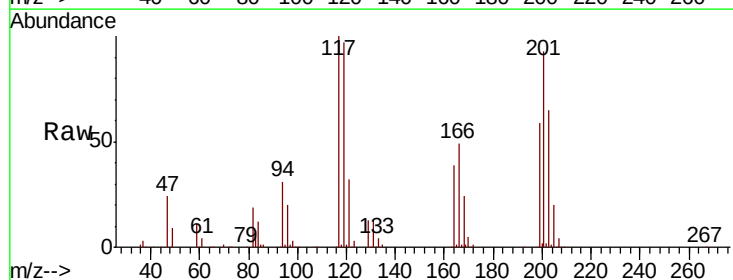
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

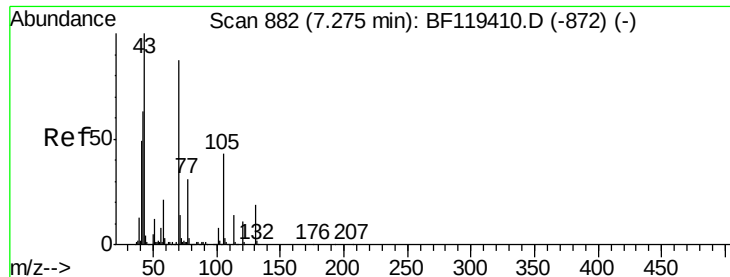
Tot Ion:107 Resp: 475782
Ion Ratio Lower Upper
107 100
108 113.5 92.2 138.4
77 45.7 36.6 54.8
79 44.2 36.2 54.4



#18
Hexachloroethane
Concen: 41.263 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:117 Resp: 217020
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
201 93.2 73.0 109.6

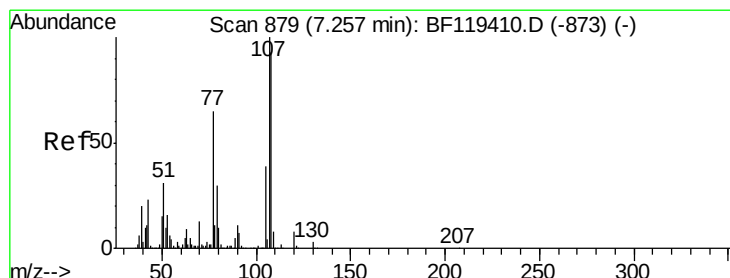
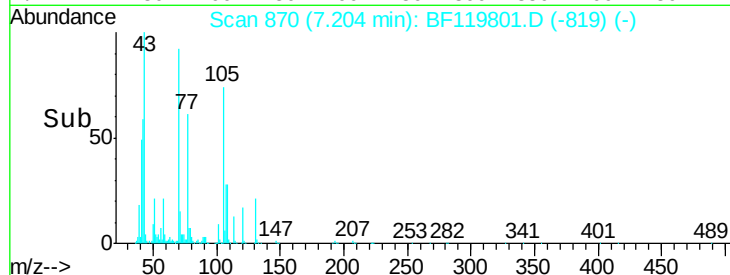
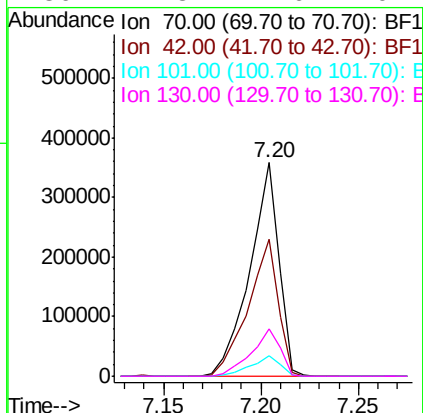
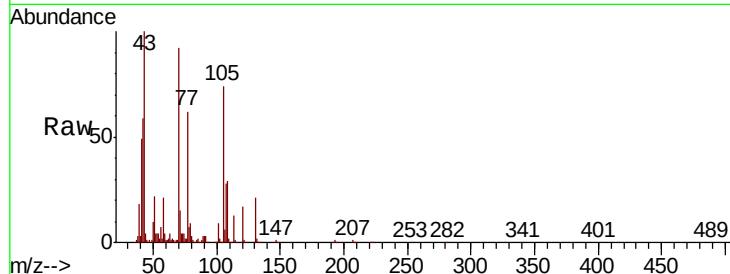




#19
n-Nitroso-di-n-propylamine
Concen: 38.002 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

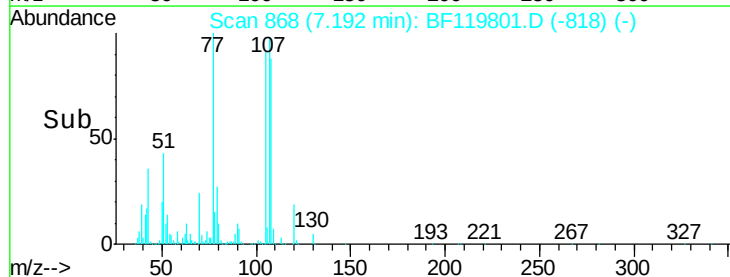
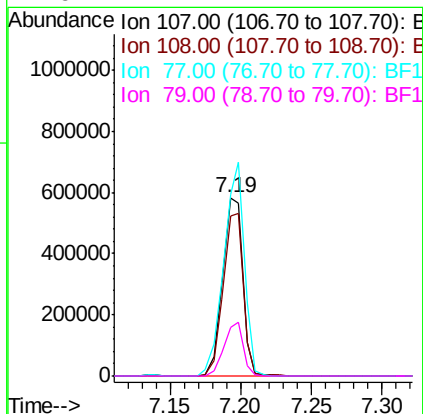
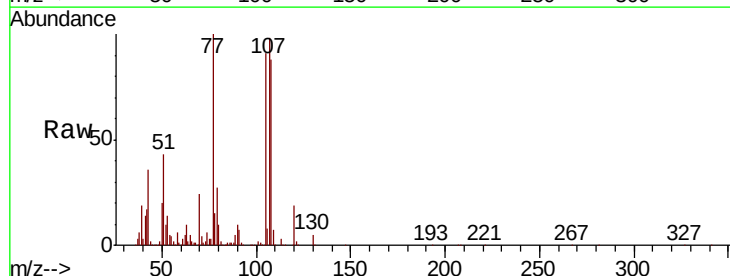
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

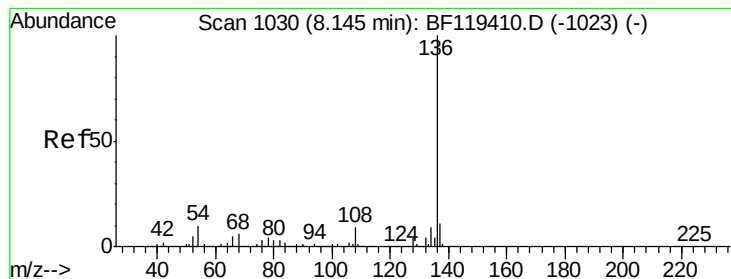
Tot Ion:	70	Resp:	369333
Ion	Ratio	Lower	Upper
70	100		
42	64.0	54.5	81.7
101	9.5	7.6	11.4
130	22.3	17.6	26.4



#20
3+4-Methylphenols
Concen: 38.899 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:	107	Resp:	579045
Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.9	107.9
77	101.9	52.9	92.9
79	27.4	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 745247

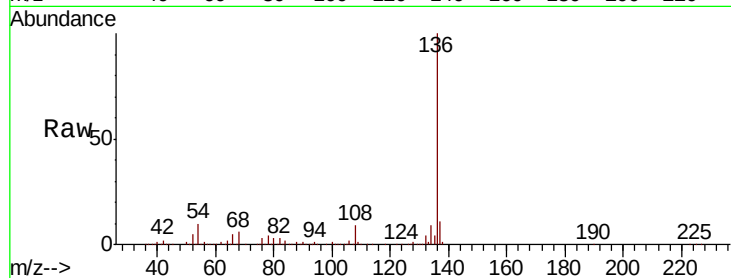
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 10.2 9.1 13.7

68 5.8 4.6 6.8

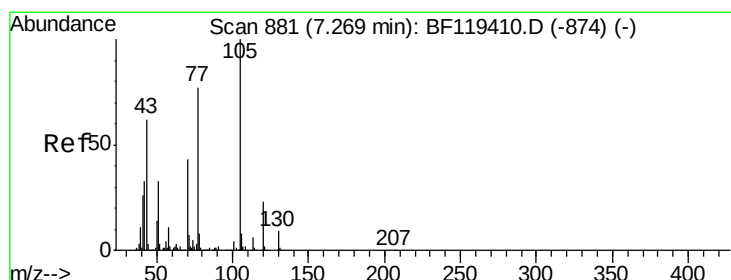
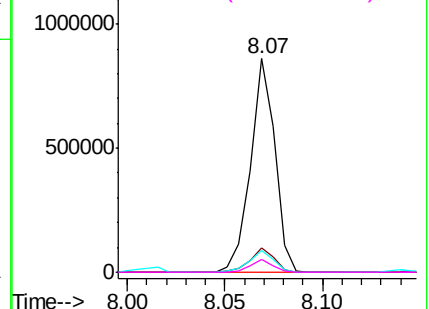
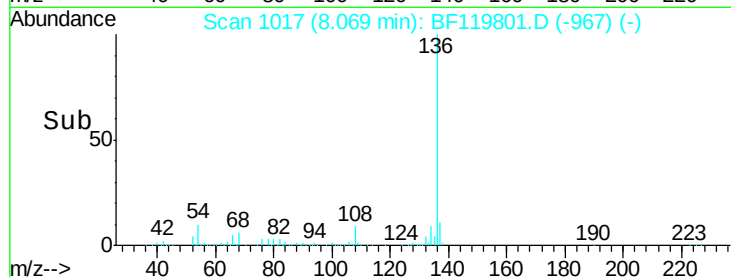


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.376 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Tgt Ion:105 Resp: 683385

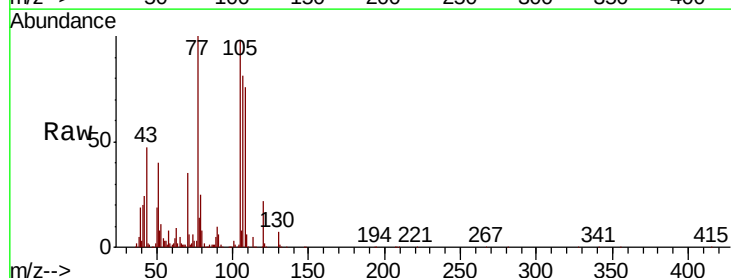
Ion Ratio Lower Upper

105 100

71 6.3 5.7 8.5

51 40.7 26.2 39.4#

120 22.8 18.3 27.5

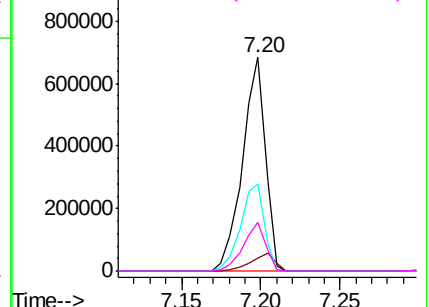
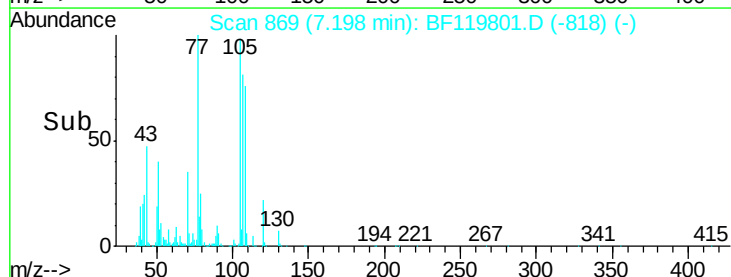


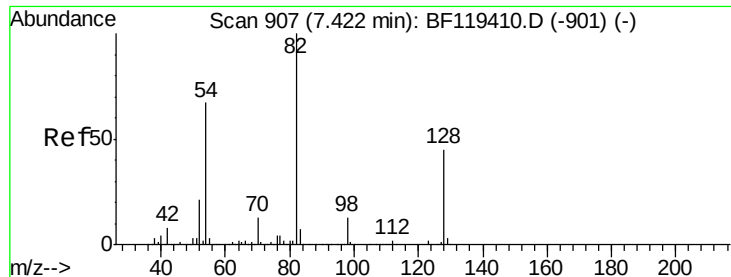
Abundance Ion 105.00 (104.70 to 105.70): E

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



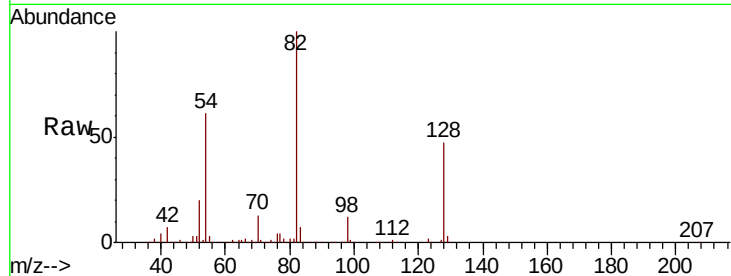


#23
 Nitrobenzene-d5
 Concen: 81.478 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

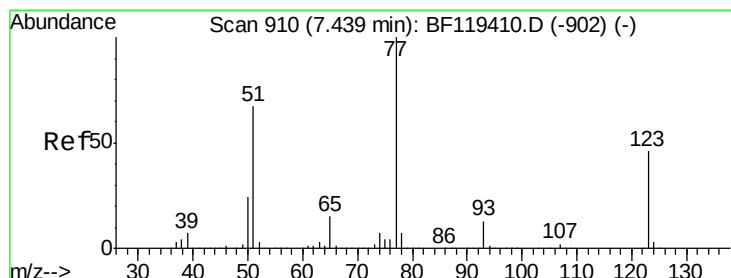
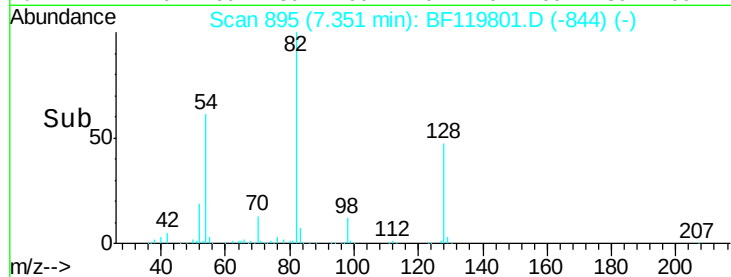
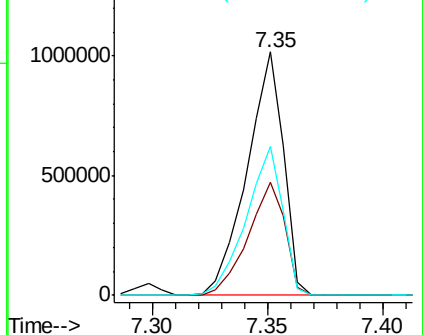
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1117265

Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.3	54.5
54	61.3	50.6	75.8



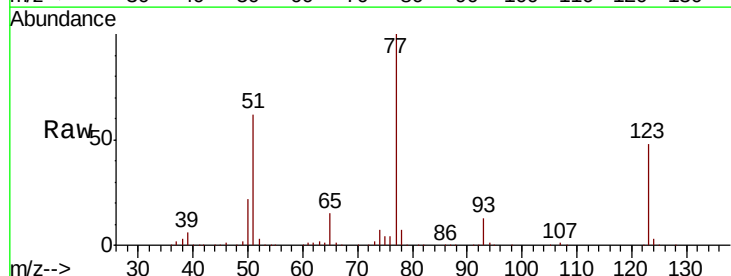
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



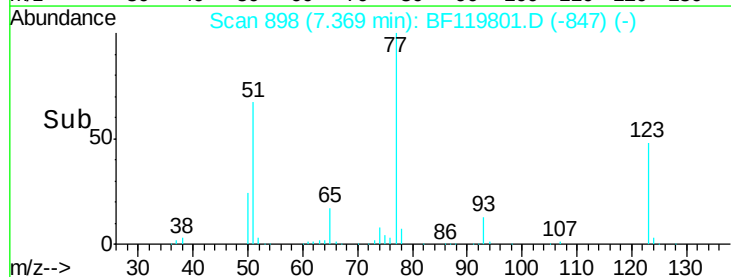
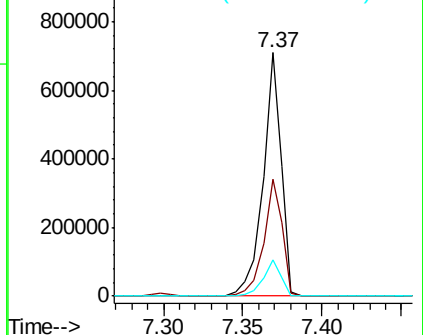
#24
 Nitrobenzene
 Concen: 38.874 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

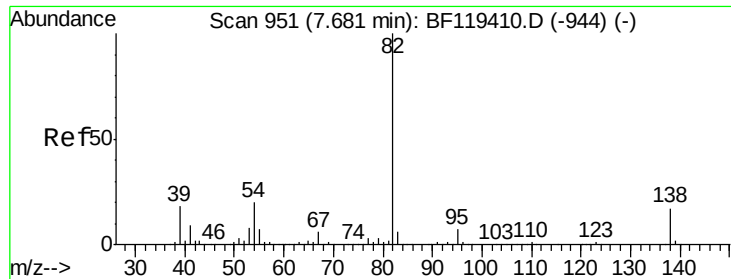
Tgt Ion: 77 Resp: 569674

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.0	57.0
65	15.1	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: 37.647 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

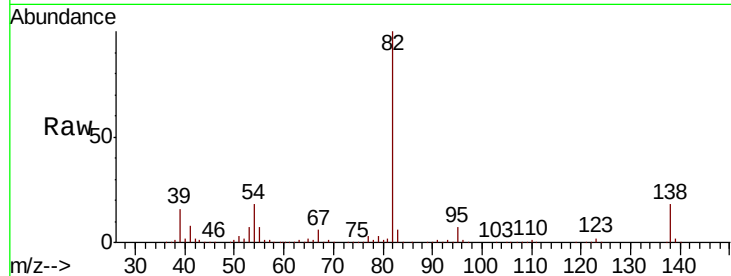
Tot Ion: 82 Resp: 1047203

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

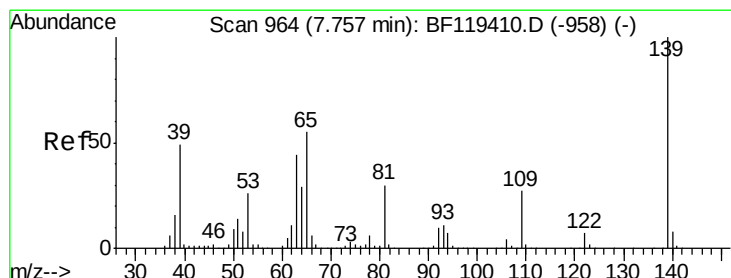
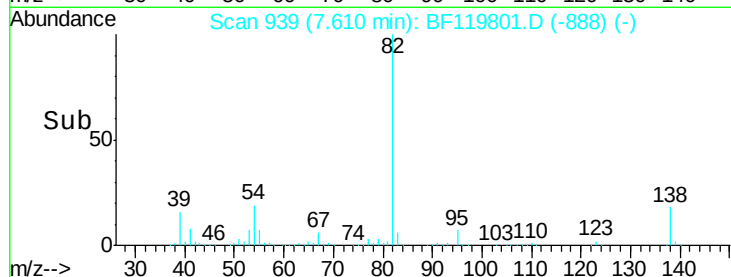
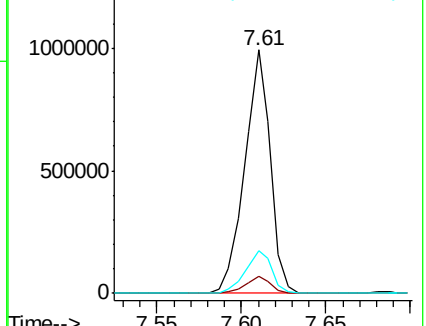
138 17.8 14.6 21.8



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: 49.726 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

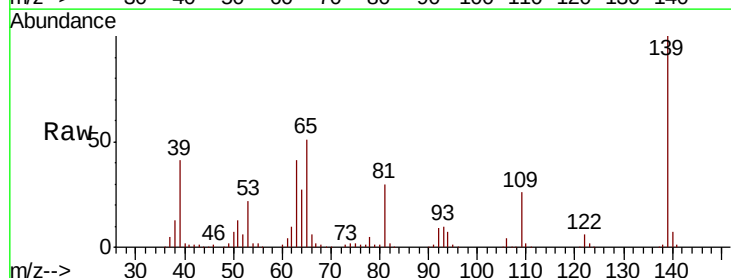
Tgt Ion: 139 Resp: 286920

Ion Ratio Lower Upper

139 100

109 26.0 22.1 33.1

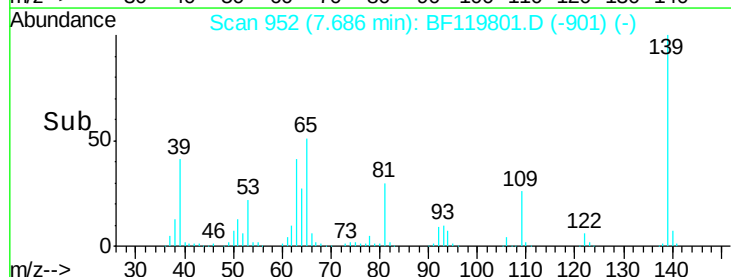
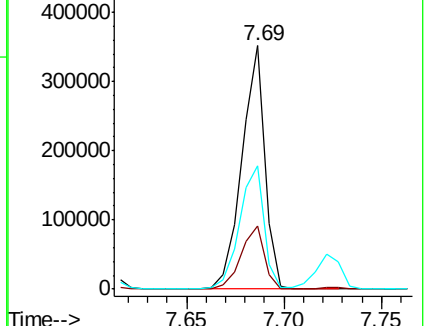
65 50.7 49.2 73.8

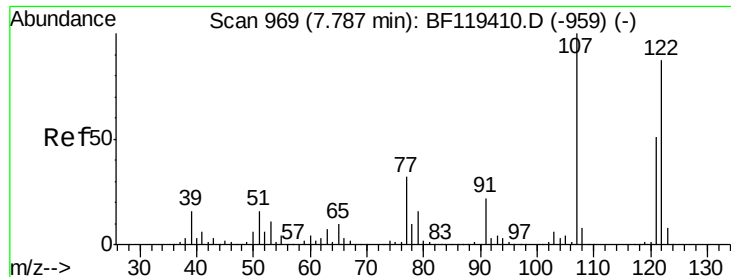


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

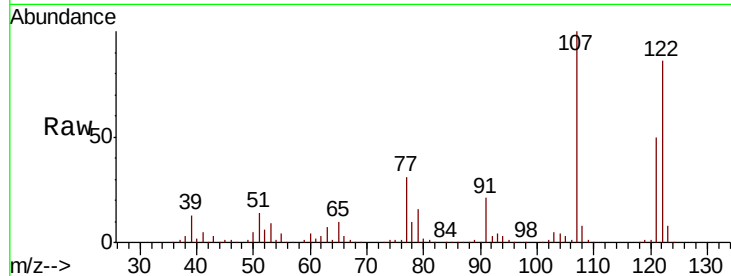




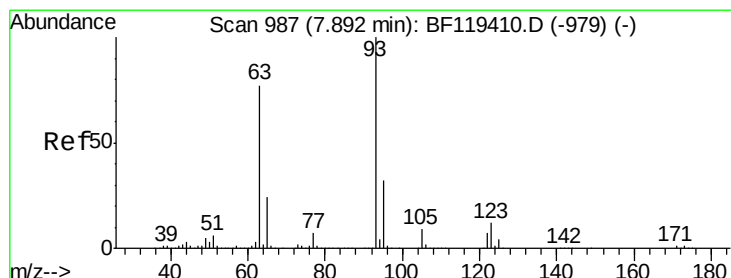
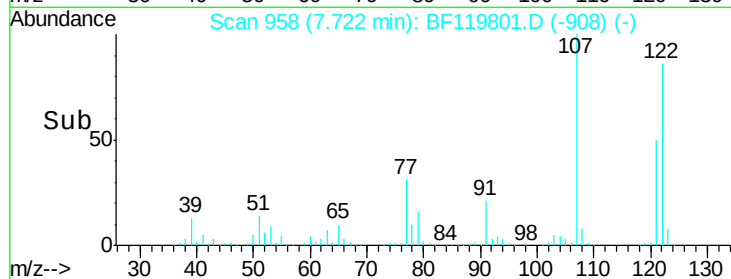
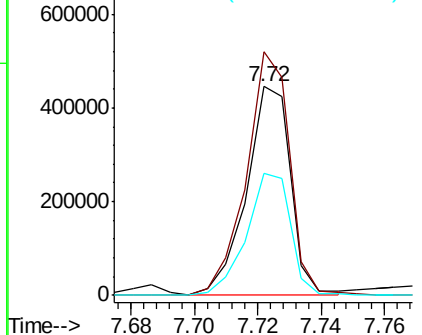
#27
2,4-Dimethylphenol
Concen: 36.014 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	89.0	133.6
121	58.6	46.7	70.1

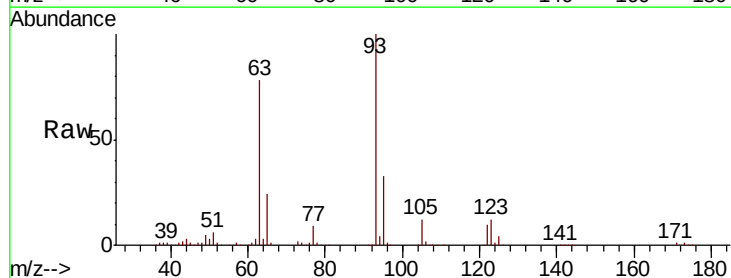


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

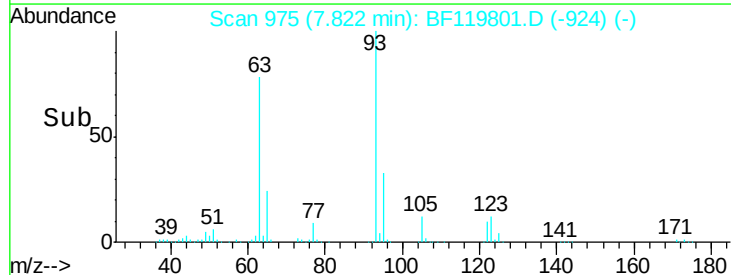
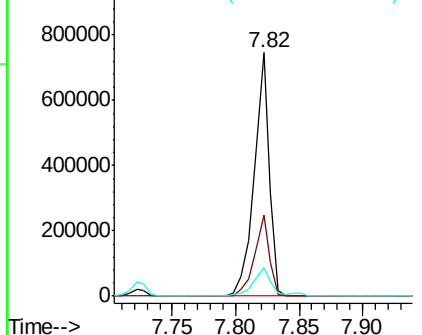


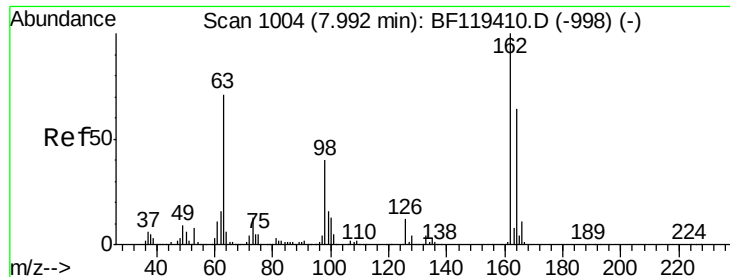
#28
bis(2-Chloroethoxy)methane
Concen: 38.107 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	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

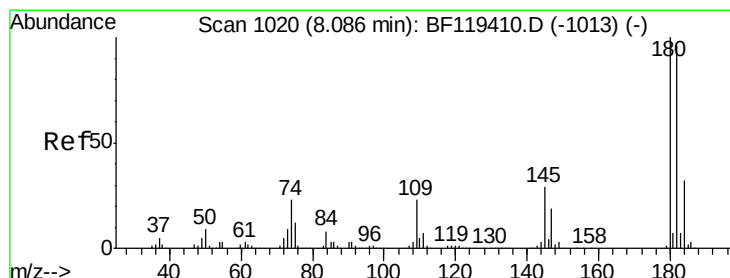
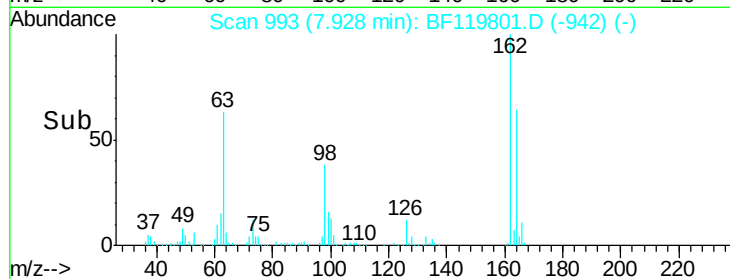
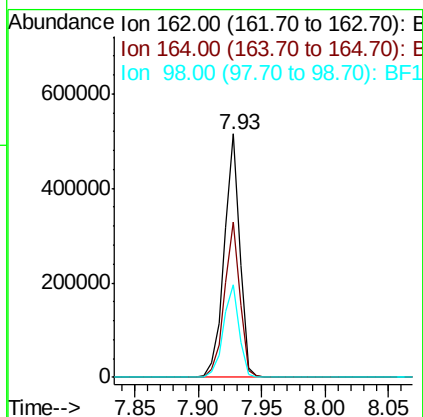
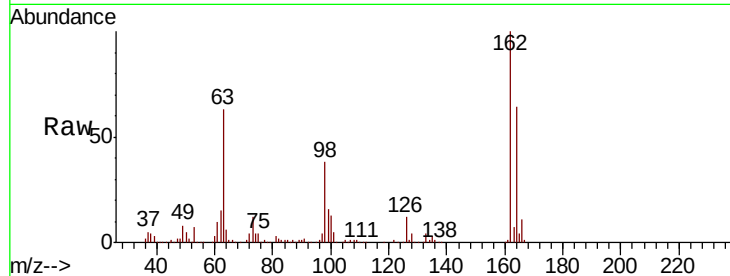




#29
 2,4-Dichlorophenol
 Concen: 40.187 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

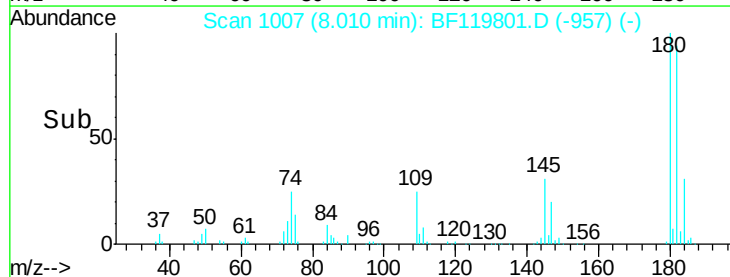
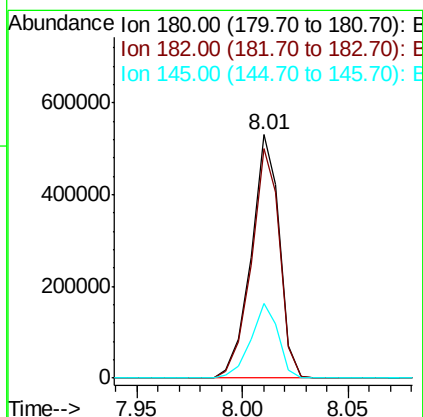
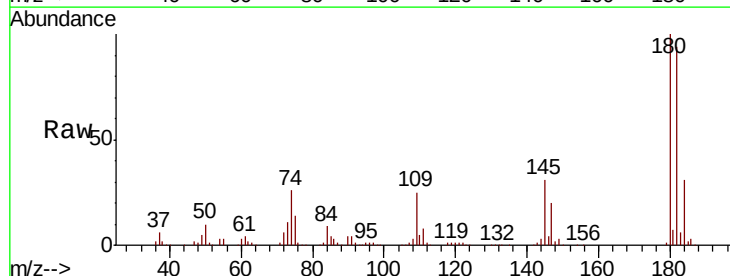
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

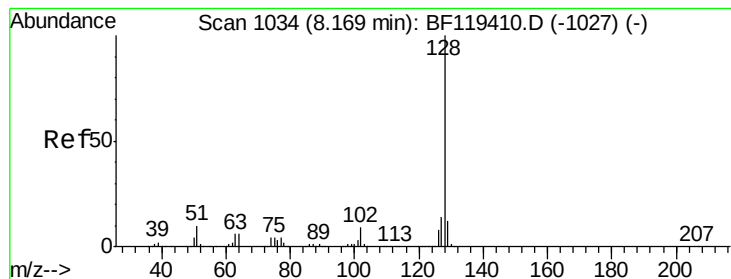
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.7	84.7
98	38.0	20.7	60.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.556 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.7	112.1
145	30.8	24.5	36.7





#31

Naphthalene

Concen: 40.429 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

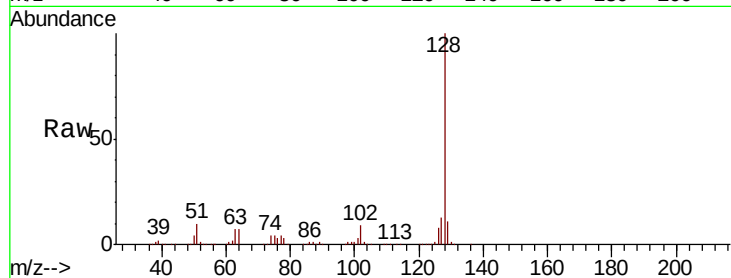
Tot Ion:128 Resp: 1550490

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

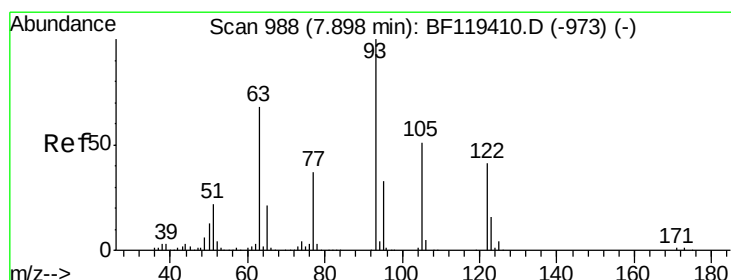
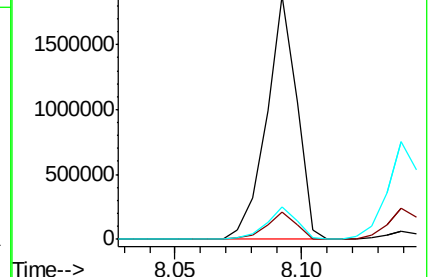
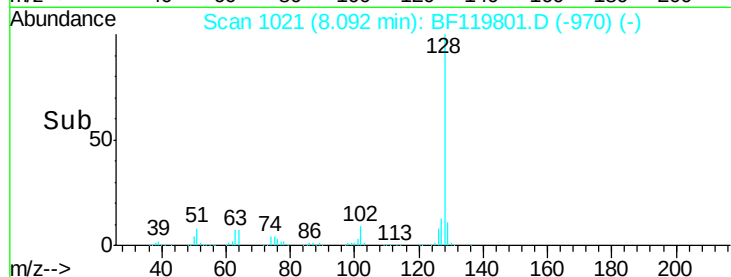
127 13.4 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.835 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

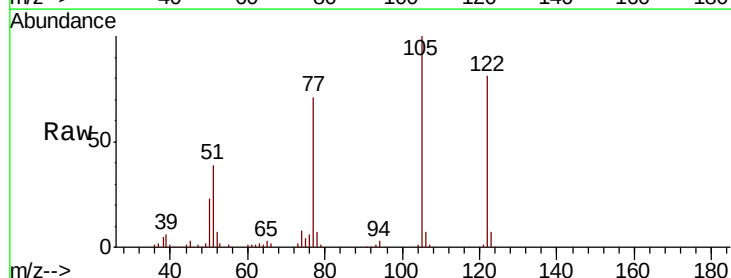
Tgt Ion:122 Resp: 313393

Ion Ratio Lower Upper

122 100

105 123.0 104.9 144.9

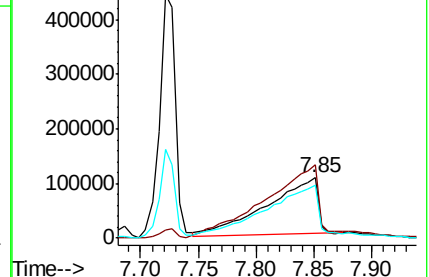
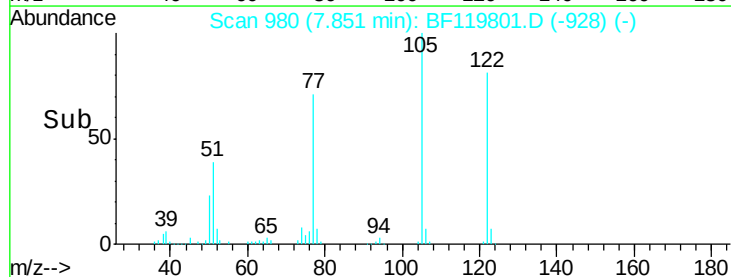
77 87.9 74.4 114.4

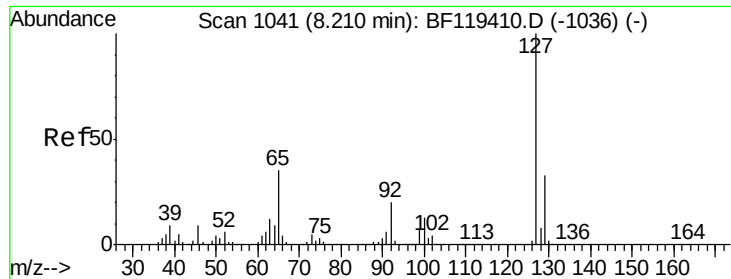


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

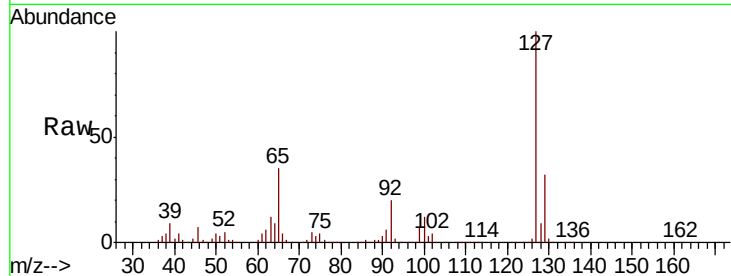




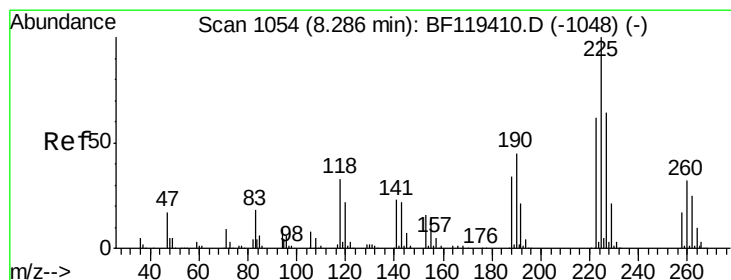
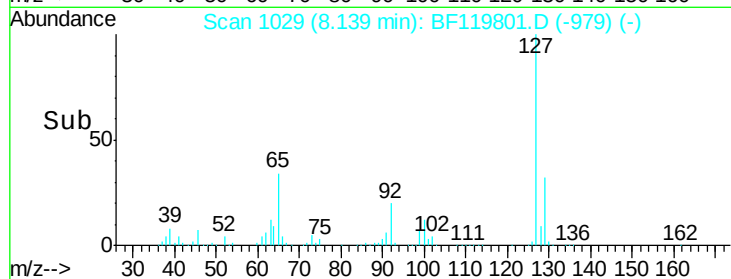
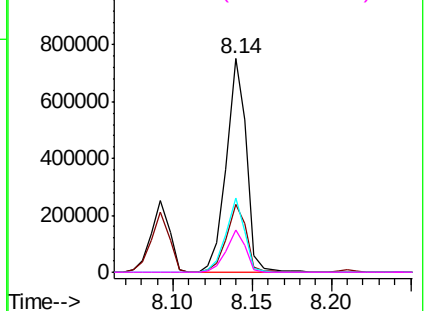
#33
4-Chloroaniline
Concen: 37.614 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	661005
Ion Ratio	Lower	Upper
127	100	
129	32.0	26.2 39.4
65	34.8	27.4 41.0
92	19.9	15.3 22.9

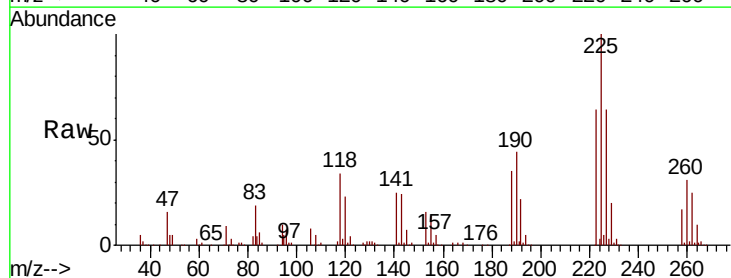


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

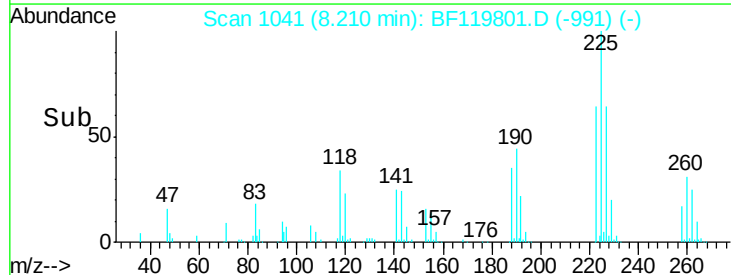
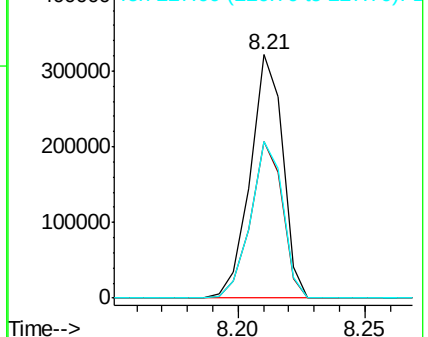


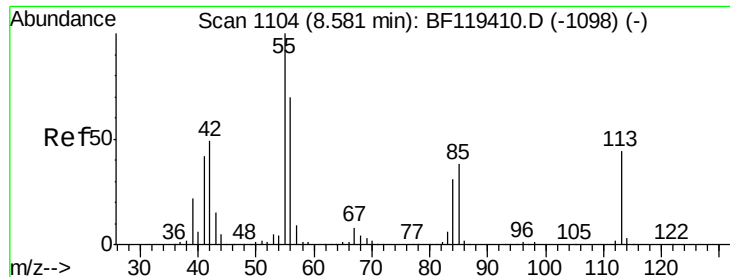
#34
Hexachlorobutadiene
Concen: 42.295 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:225	Resp:	286898
Ion Ratio	Lower	Upper
225	100	
223	64.4	51.0 76.6
227	64.3	50.7 76.1



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

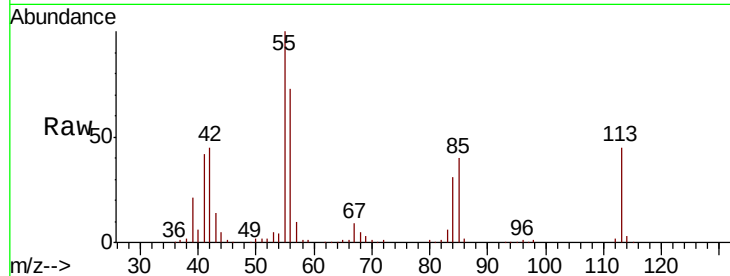




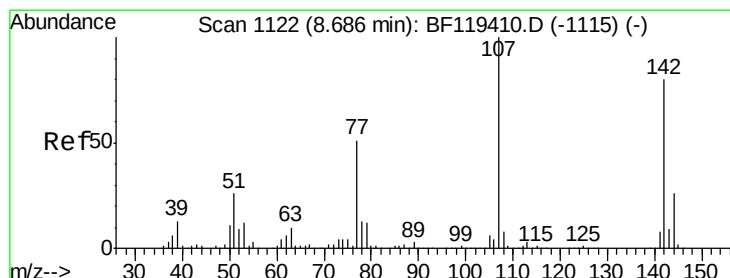
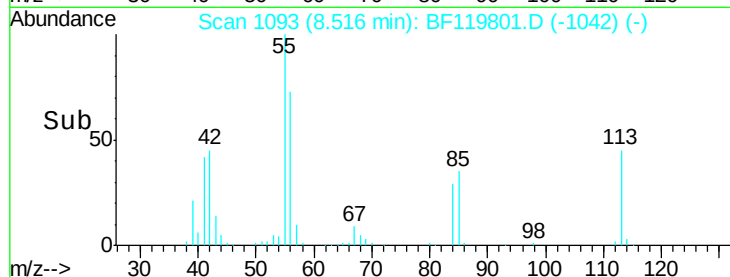
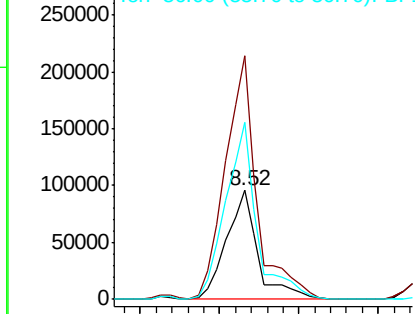
#35
 Caprolactam
 Concen: 36.707 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 131698
 Ion Ratio Lower Upper
 113 100
 55 223.7 218.4 258.4
 56 162.3 148.9 188.9

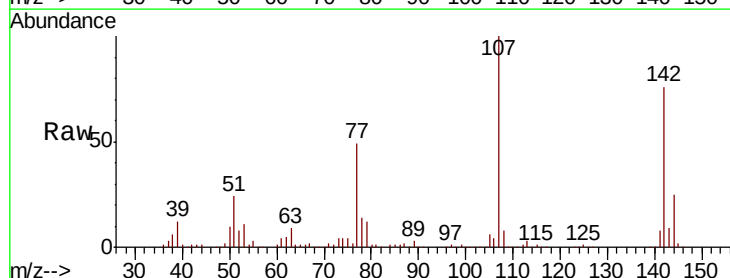


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

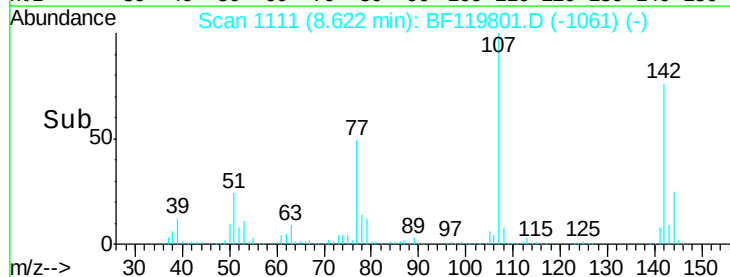
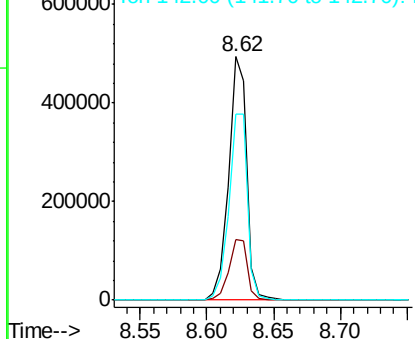


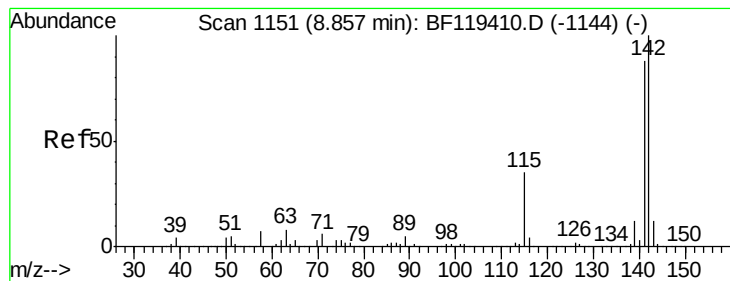
#36
 4-Chloro-3-methylphenol
 Concen: 39.266 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion:107 Resp: 470475
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.0 31.6
 142 76.2 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: 40.476 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

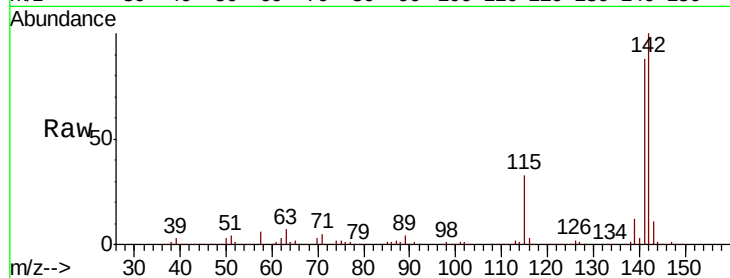
Tot Ion:142 Resp: 1018774

Ion Ratio Lower Upper

142 100

141 88.0 71.7 107.5

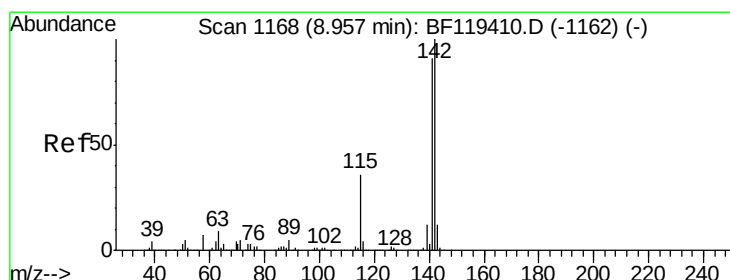
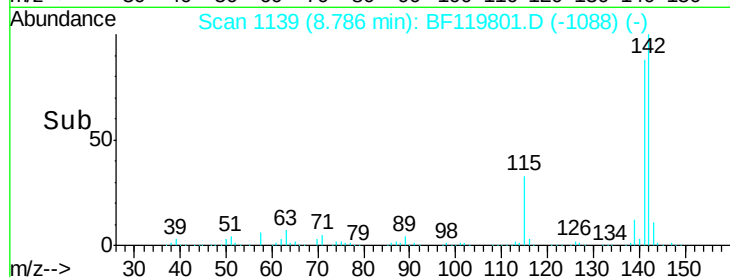
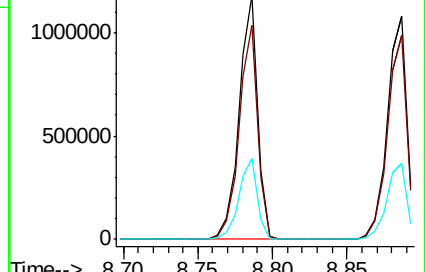
115 33.3 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.384 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

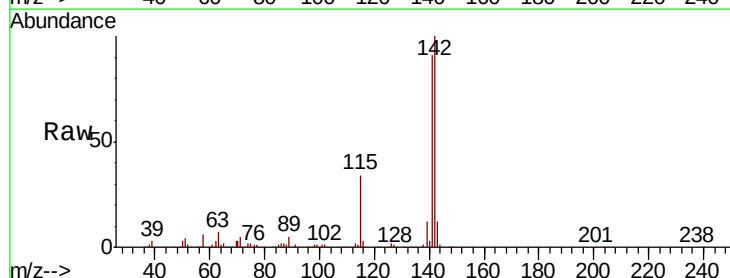
Tgt Ion:142 Resp: 962093

Ion Ratio Lower Upper

142 100

141 91.0 73.7 110.5

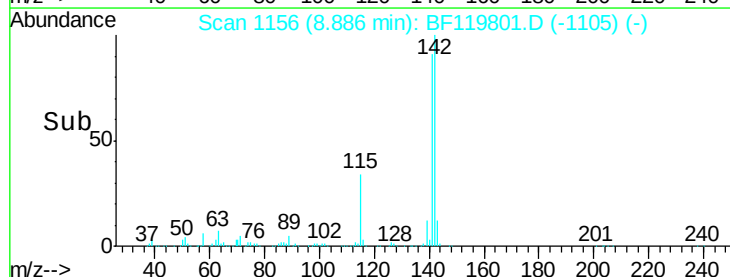
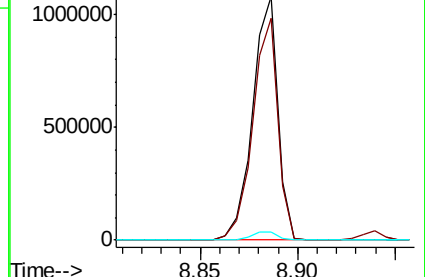
116 3.5 3.0 4.6

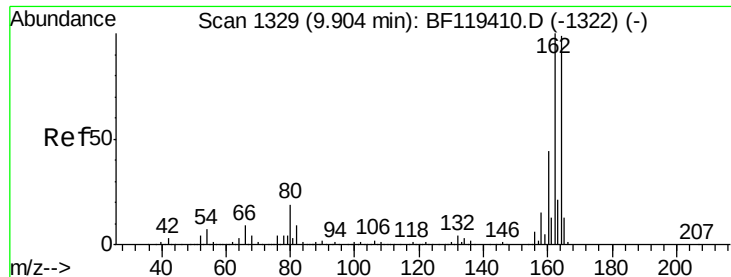


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

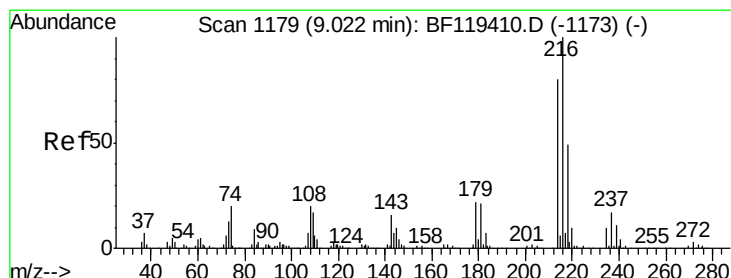
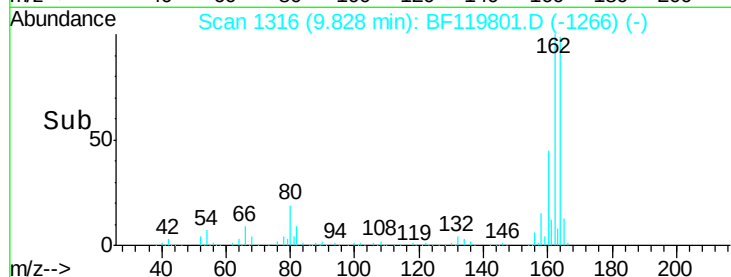
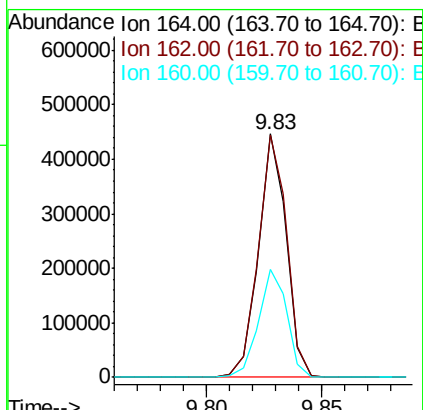
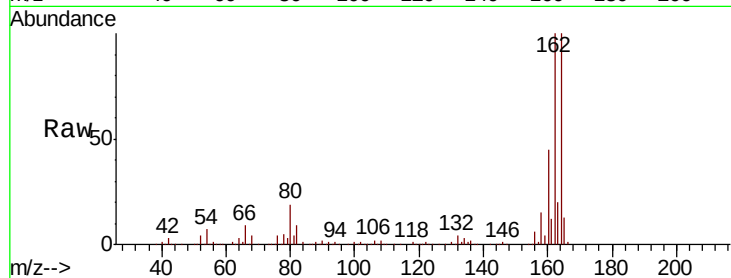




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

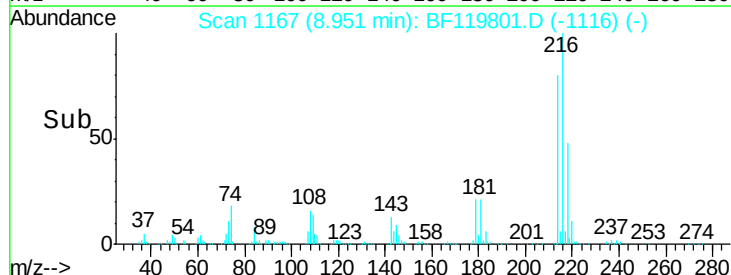
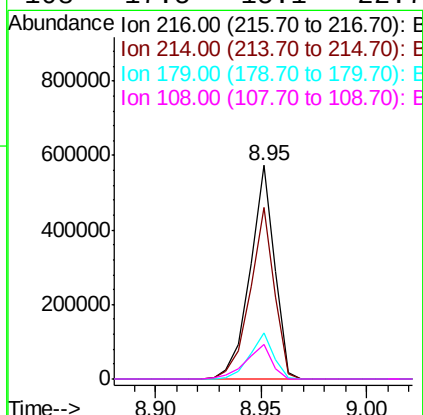
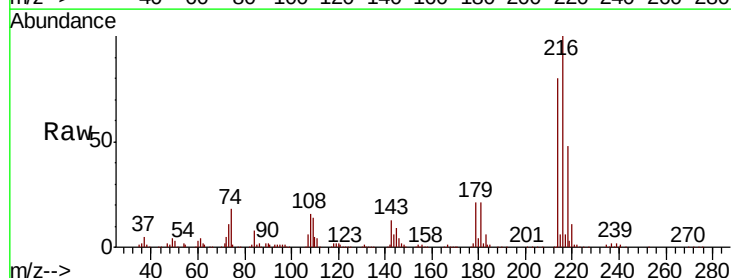
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

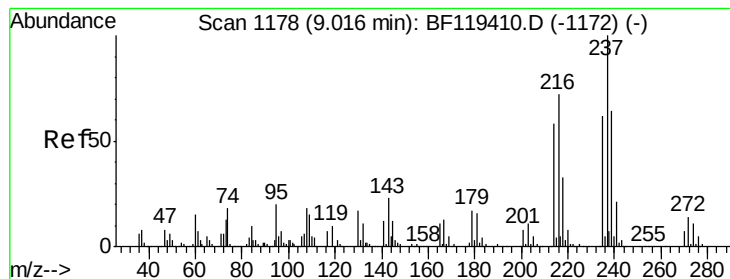
Tot Ion:164 Resp: 375943
 Ion Ratio Lower Upper
 164 100
 162 99.8 80.6 121.0
 160 44.6 35.7 53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.969 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion:216 Resp: 462462
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.2 94.8
 179 21.0 17.1 25.7
 108 17.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 39.578 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

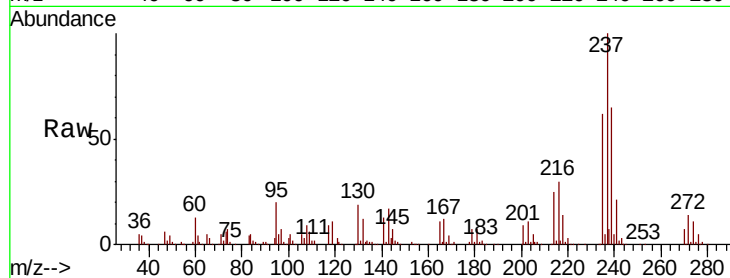
Tot Ion:237 Resp: 247938

Ion Ratio Lower Upper

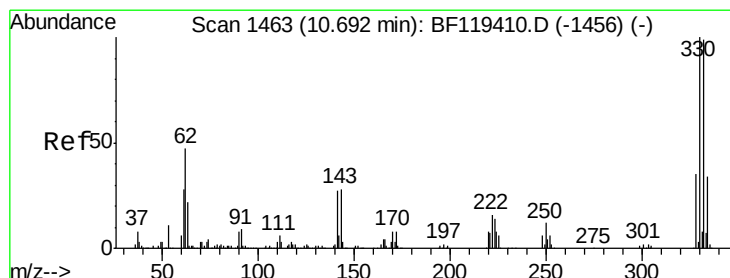
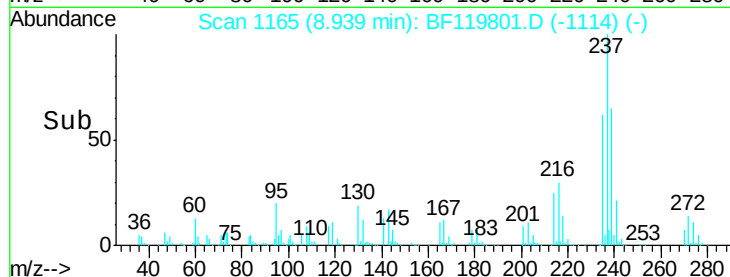
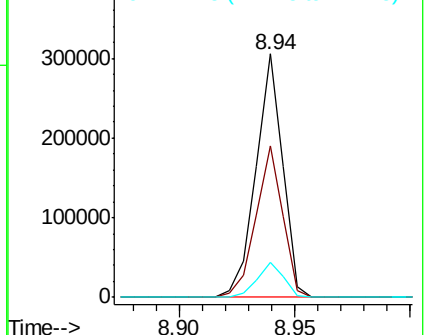
237 100

235 62.2 43.2 83.2

272 14.2 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: 91.879 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

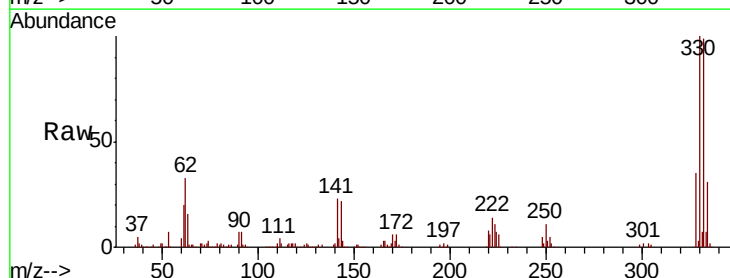
Tgt Ion:330 Resp: 356349

Ion Ratio Lower Upper

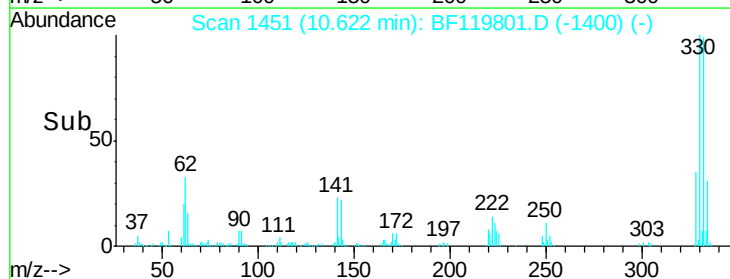
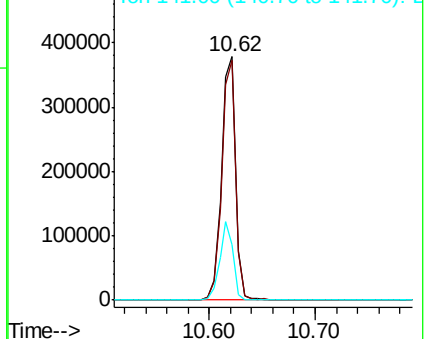
330 100

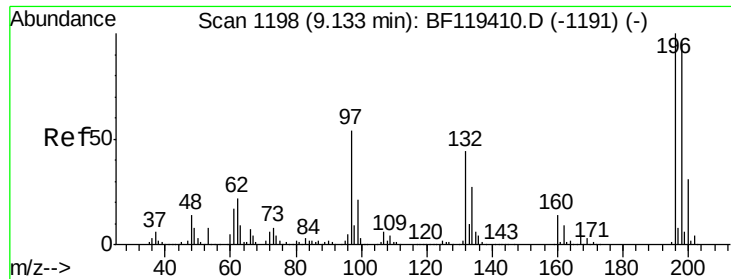
332 96.6 75.7 113.5

141 30.6 25.4 38.0



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

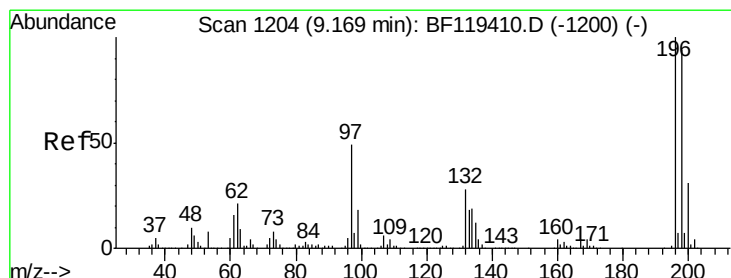
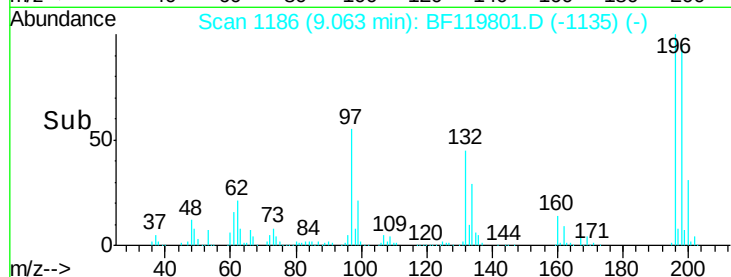
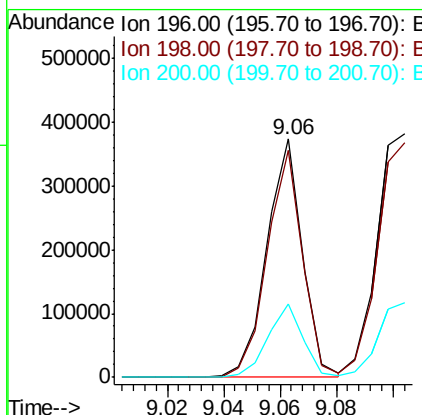
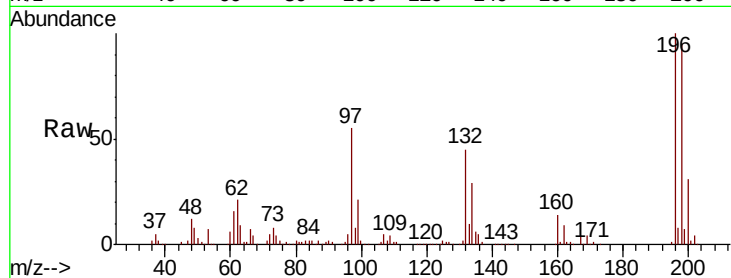




#43
 2,4,6-Trichlorophenol
 Concen: 41.336 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

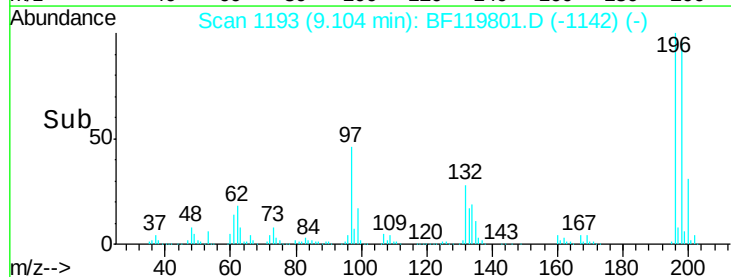
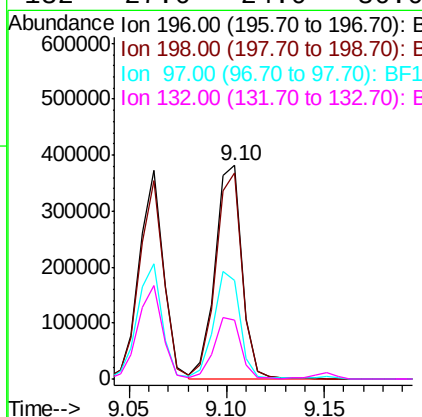
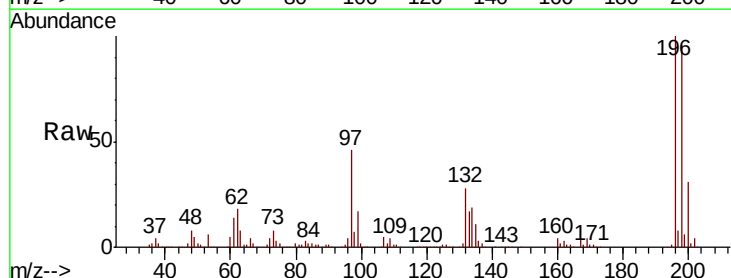
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

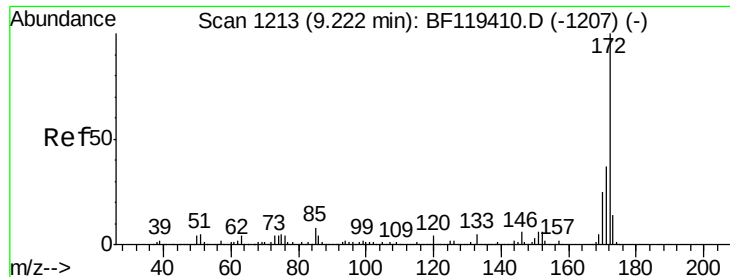
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.6	115.0
200	30.8	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.346 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	73.8	110.8
97	46.3	42.6	63.8
132	27.6	24.0	36.0

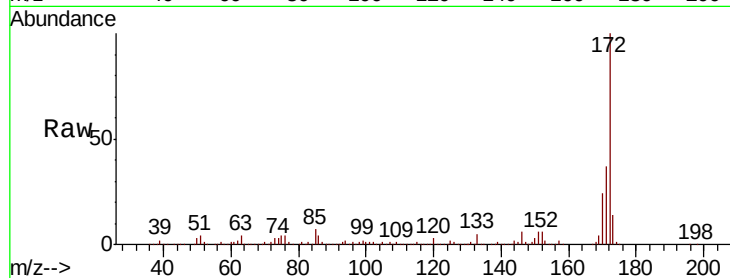




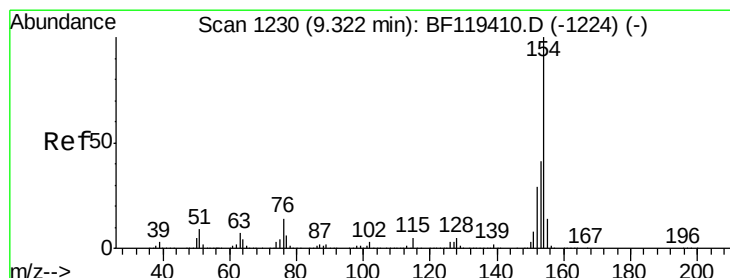
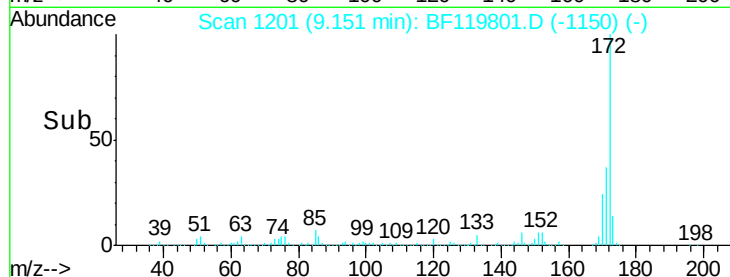
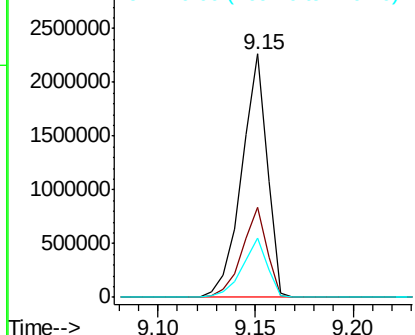
#45
2-Fluorobiphenyl
Concen: 80.495 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2042656
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.3 20.2 30.2

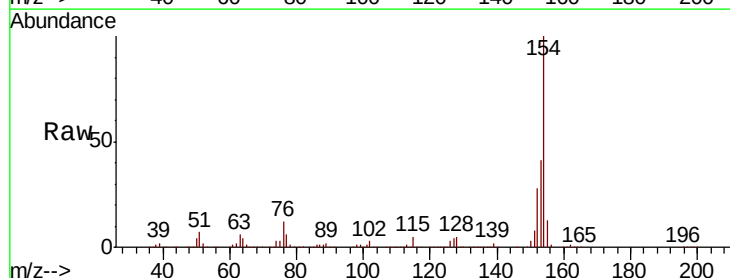


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

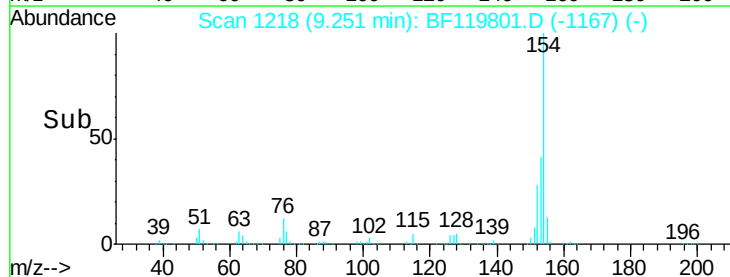
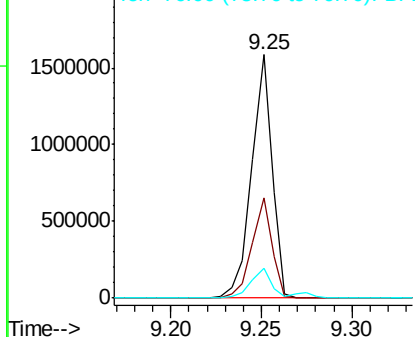


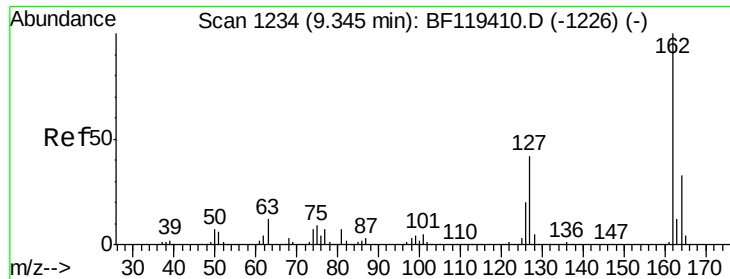
#46
1,1'-Biphenyl
Concen: 40.816 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:154 Resp: 1249738
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.3 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

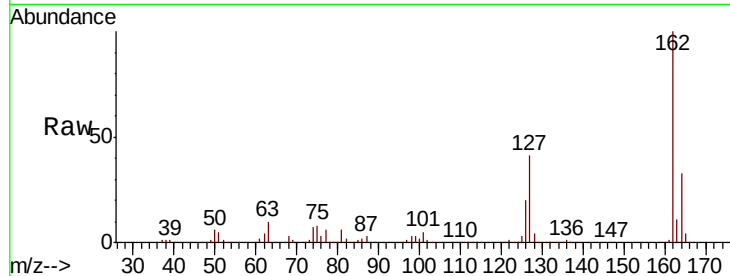




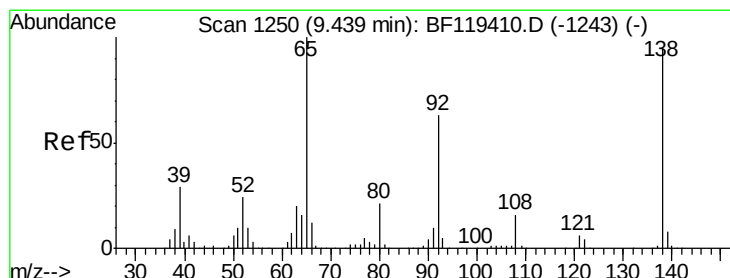
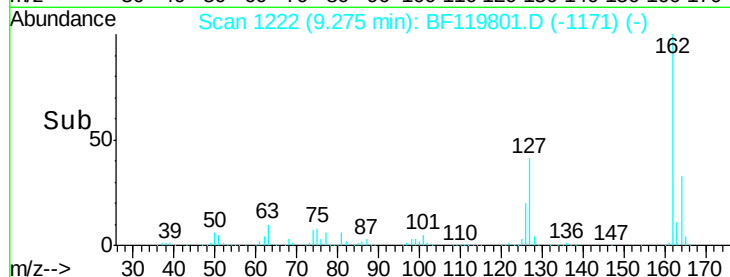
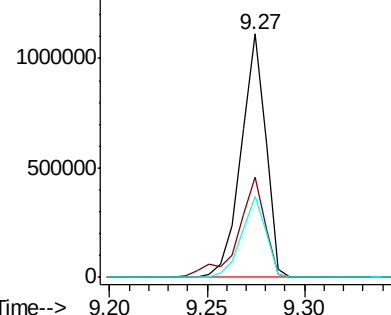
#47
 2-Chloronaphthalene
 Concen: 40.532 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 972123
 Ion Ratio Lower Upper
 162 100
 127 41.2 33.7 50.5
 164 33.2 26.3 39.5

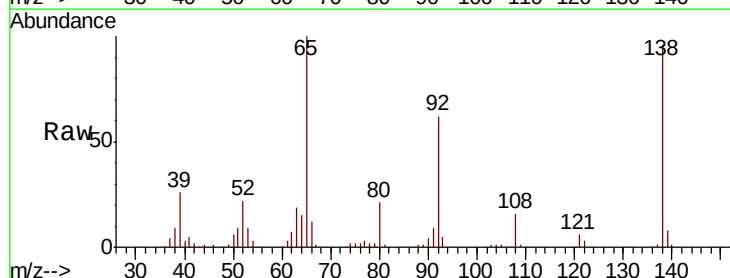


Abundance Ion 162.00 (161.70 to 162.70): E
 1500000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

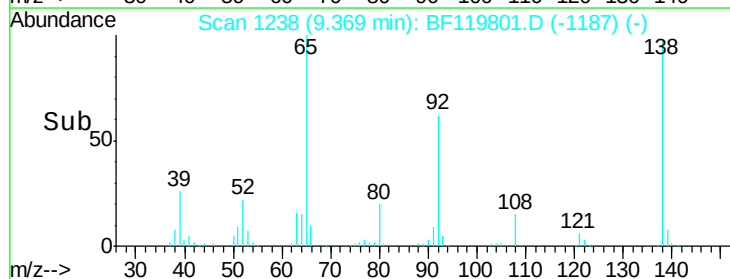
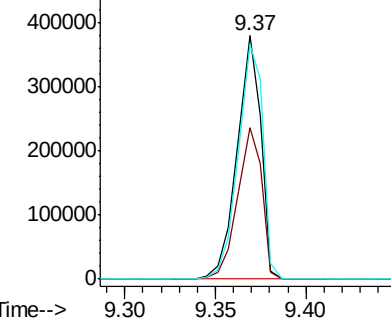


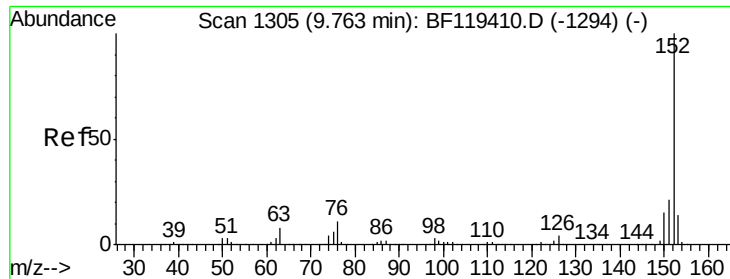
#48
 2-Nitroaniline
 Concen: 41.705 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion: 65 Resp: 345250
 Ion Ratio Lower Upper
 65 100
 92 62.0 50.0 75.0
 138 96.2 75.0 112.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.004 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

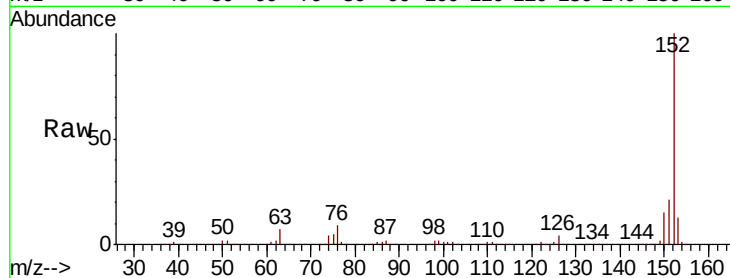
Tot Ion:152 Resp: 1506696

Ion Ratio Lower Upper

152 100

151 20.6 17.2 25.8

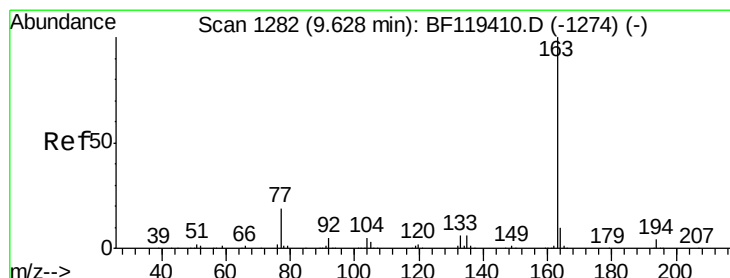
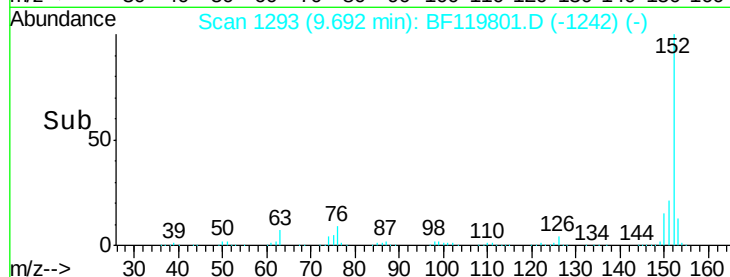
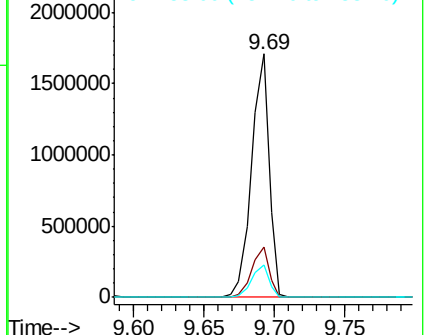
153 13.2 11.2 16.8



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: 40.552 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

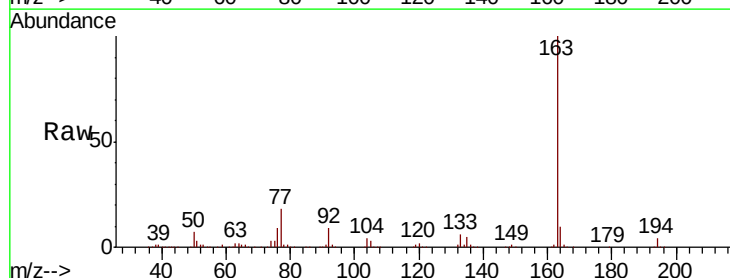
Tgt Ion:163 Resp: 1082889

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

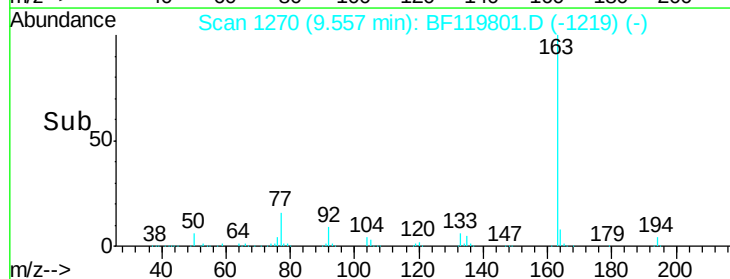
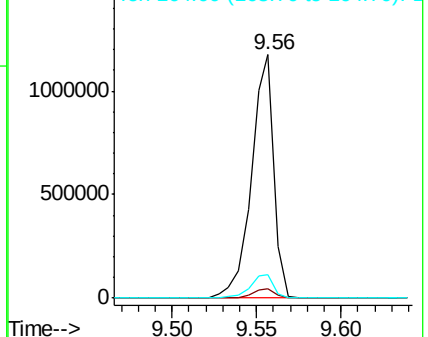
164 9.9 8.2 12.2

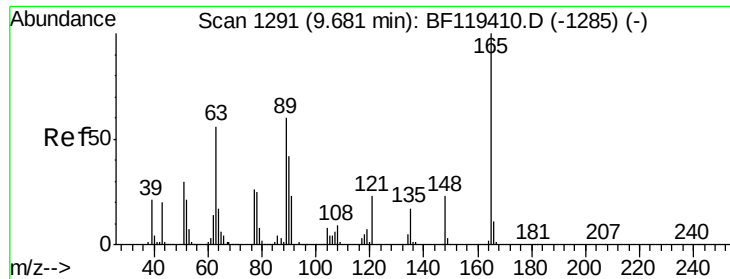


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

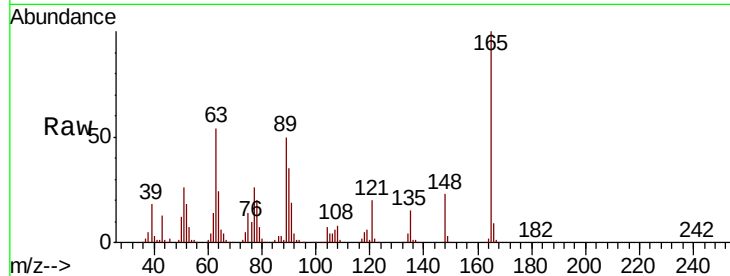




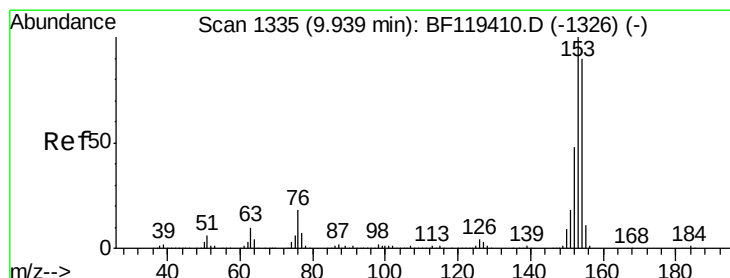
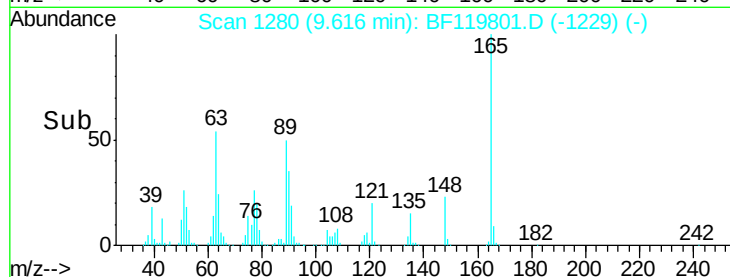
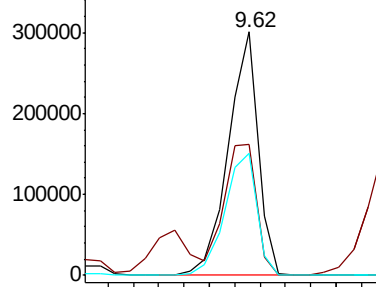
#51
 2,6-Dinitrotoluene
 Concen: 43.284 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	45.0	67.4
89	50.2	41.5	62.3

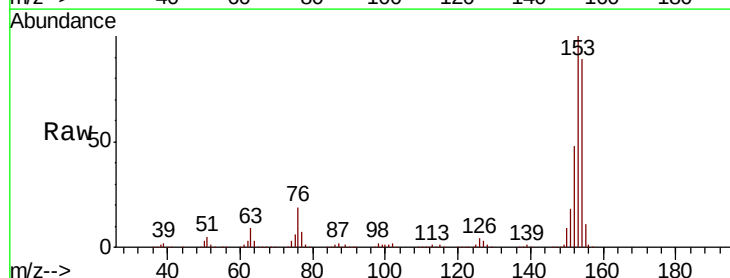


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

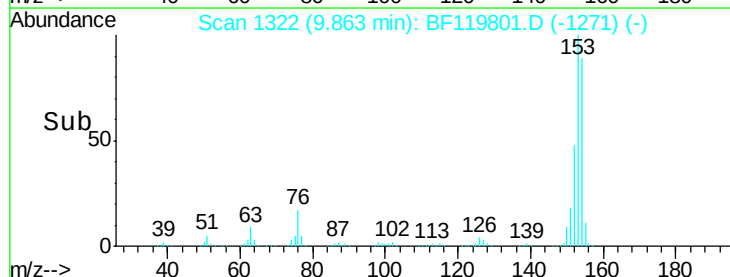
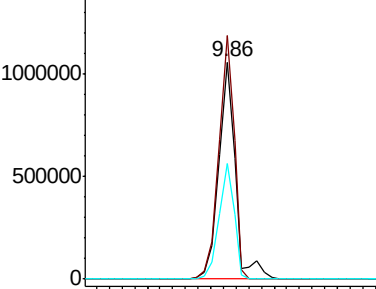


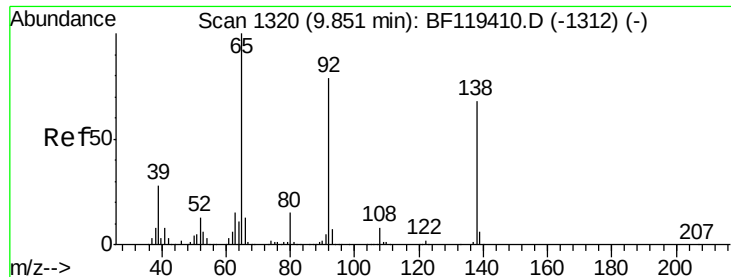
#52
 Acenaphthene
 Concen: 40.822 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	88.1	132.1
152	53.3	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

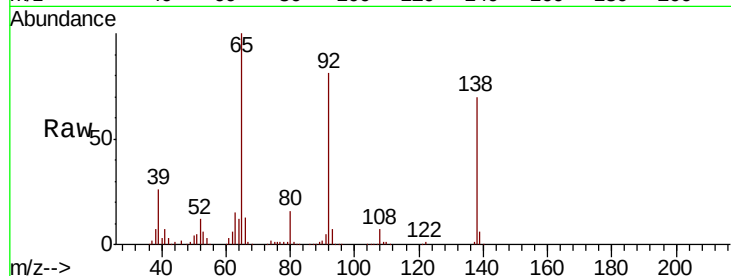




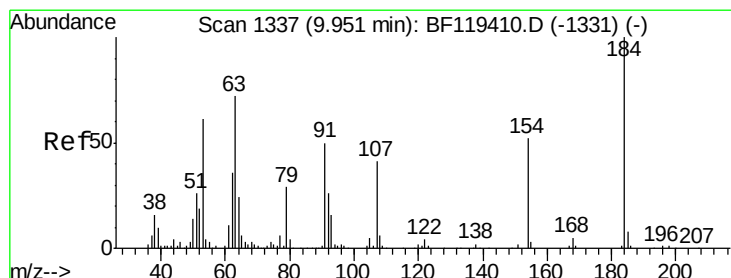
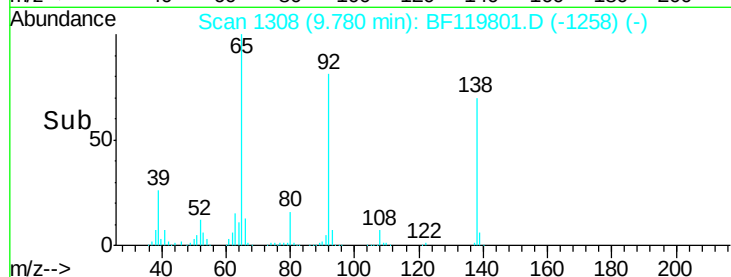
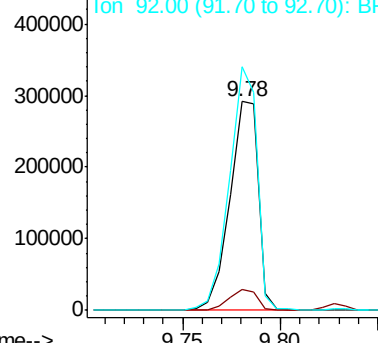
#53
3-Nitroaniline
Concen: 40.955 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.6	13.0
92	116.7	95.4	143.0

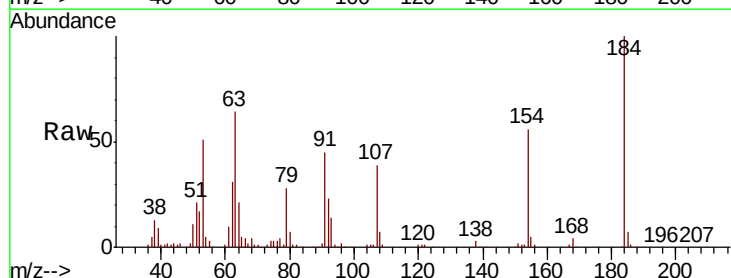


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

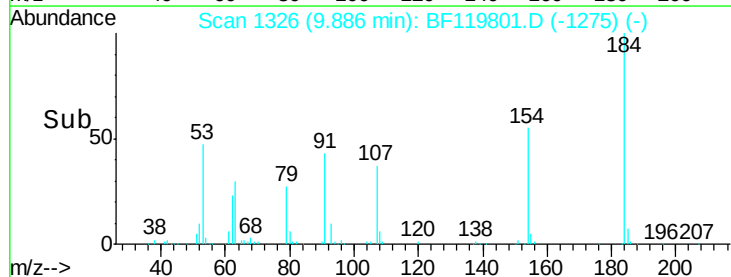
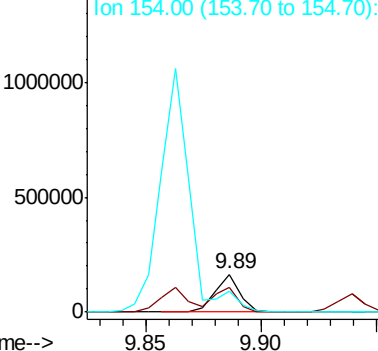


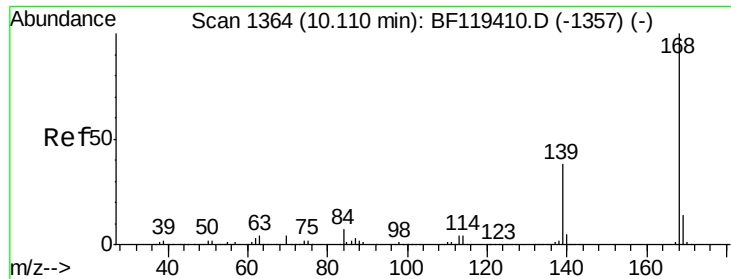
#54
2,4-Dinitrophenol
Concen: 53.872 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.4	50.2	75.4
154	55.6	44.5	66.7



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

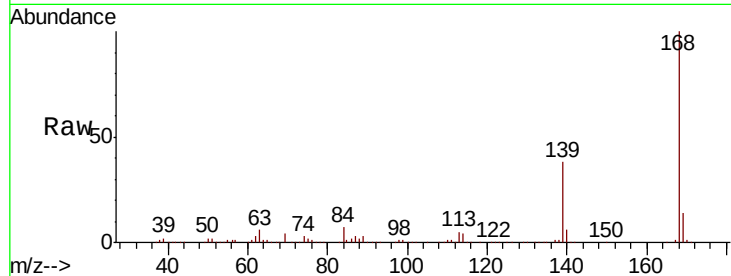




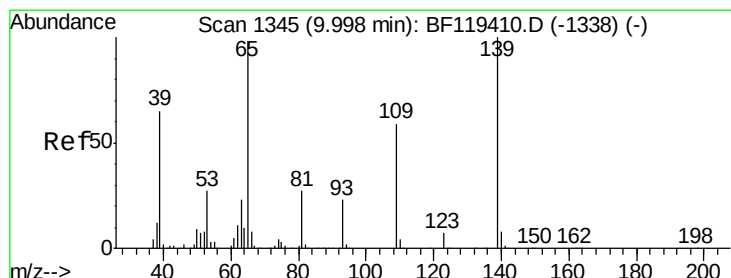
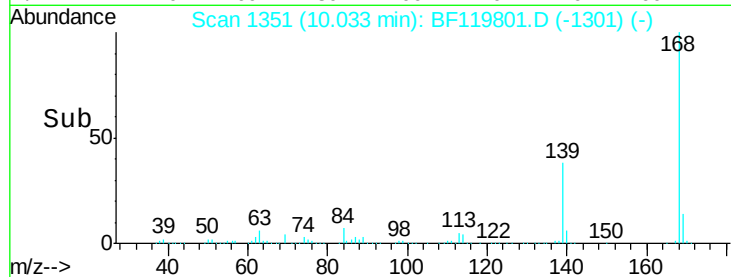
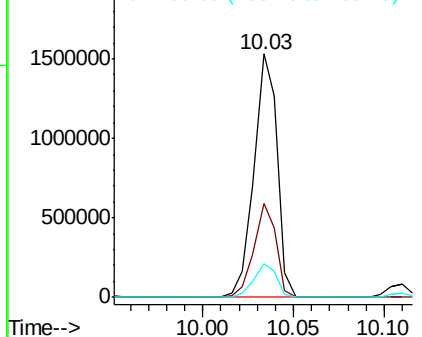
#55
Dibenzofuran
Concen: 40.368 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1358941
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 14.0 11.0 16.6

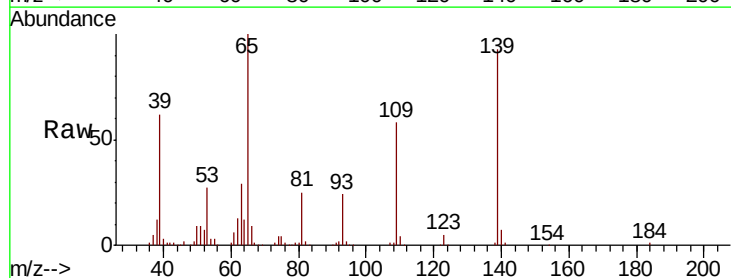


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

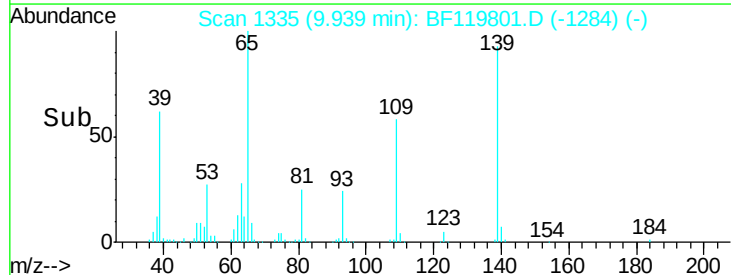
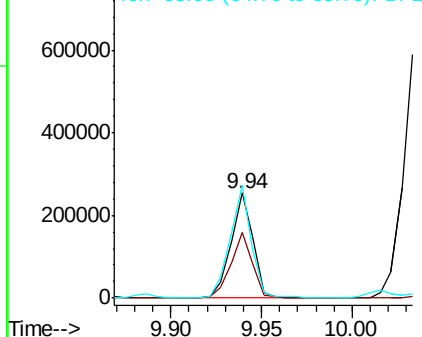


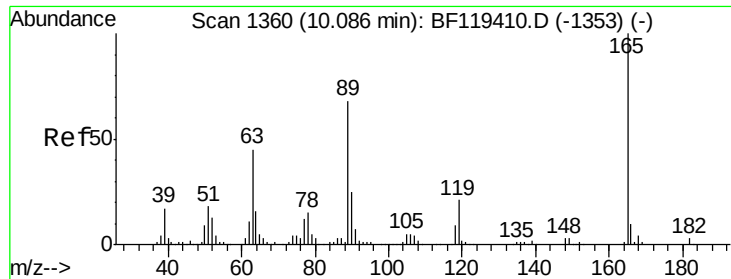
#56
4-Nitrophenol
Concen: 38.215 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:139 Resp: 217842
Ion Ratio Lower Upper
139 100
109 63.0 43.3 83.3
65 107.9 91.0 131.0



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

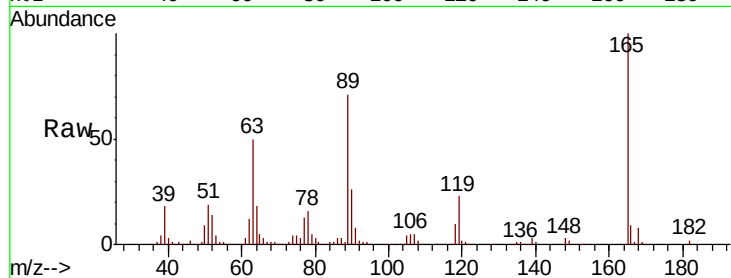




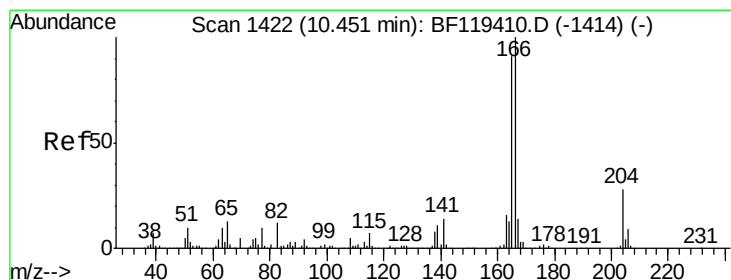
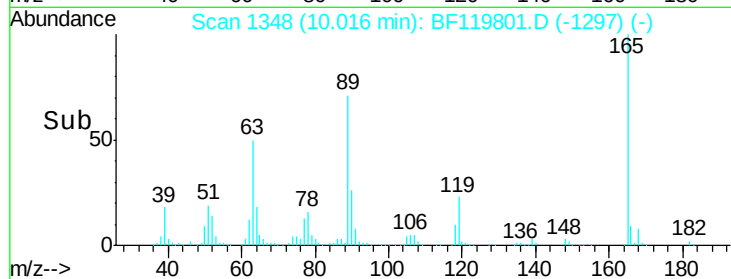
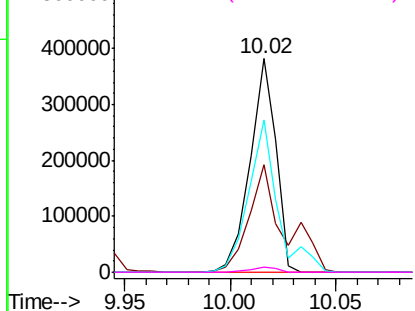
#57
 2,4-Dinitrotoluene
 Concen: 45.329 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165	Resp:	326838	
Ion Ratio	Lower	Upper	
165 100			
63 50.2	42.6	64.0	
89 71.1	61.0	91.4	
182 2.5	2.2	3.2	

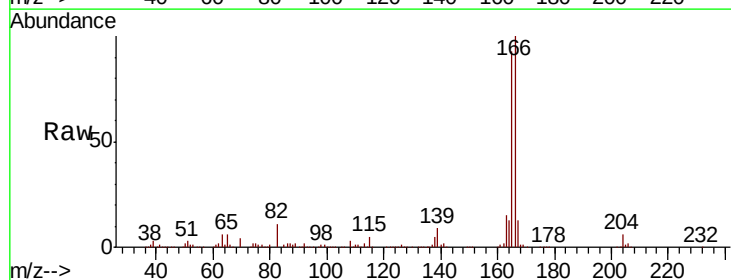


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

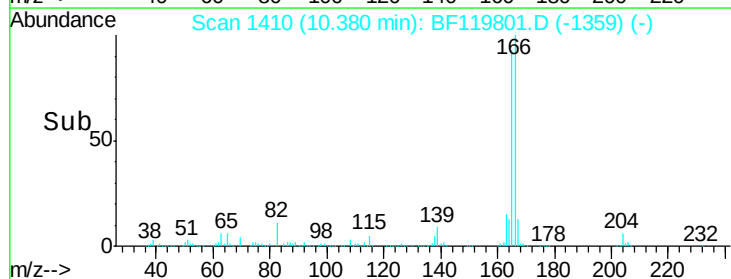
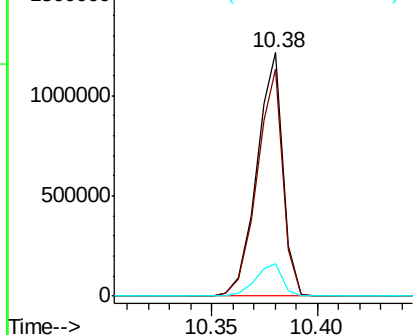


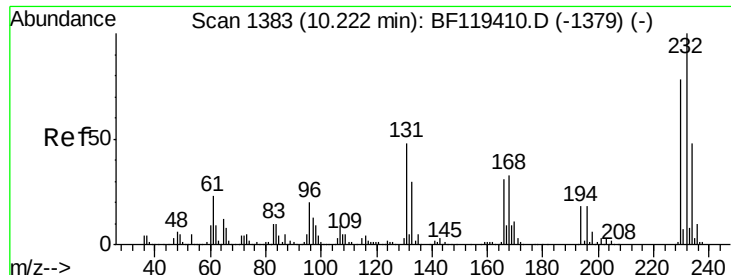
#58
 Fluorene
 Concen: 41.619 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt	Ion:166	Resp:	1036069
Ion	Ratio	Lower	Upper
166	100		
165	93.2	75.4	113.2
167	13.1	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

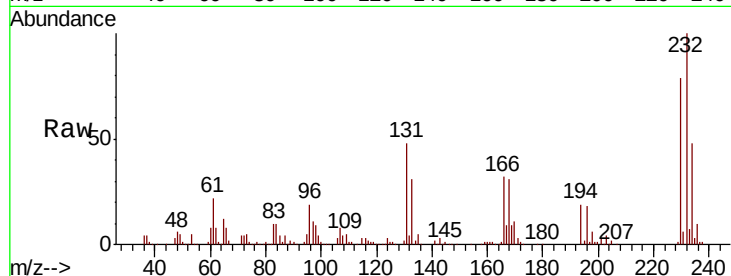




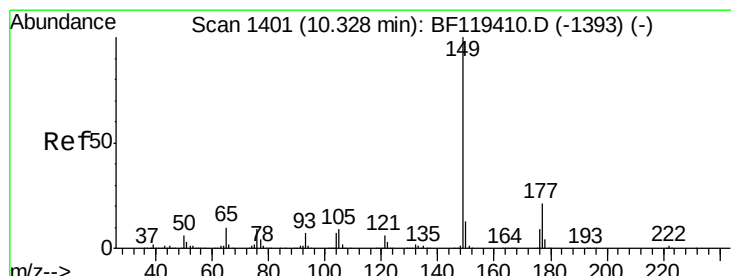
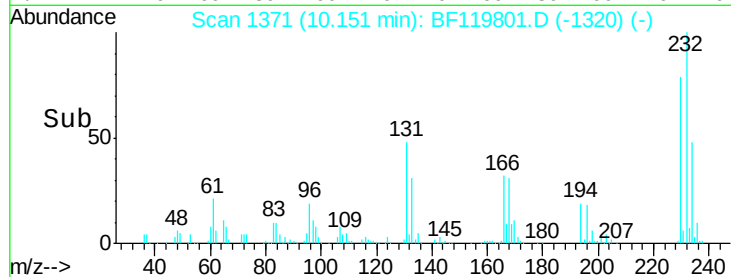
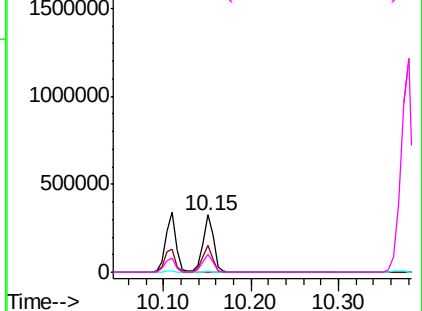
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.269 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.5	56.3
130	2.1	1.8	2.6
166	31.0	24.6	36.8

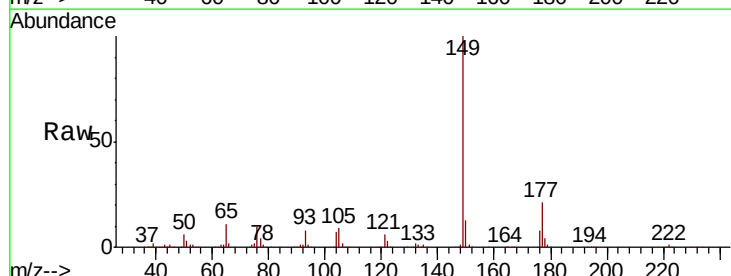


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

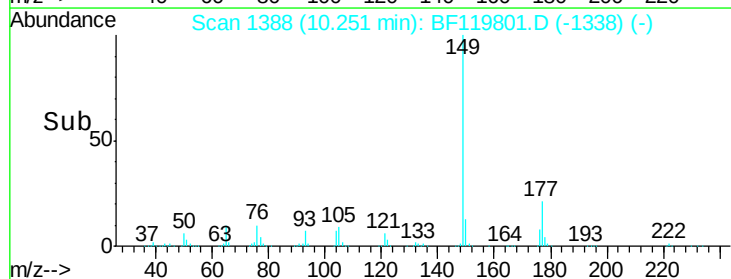
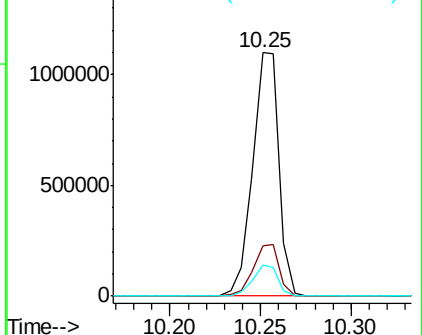


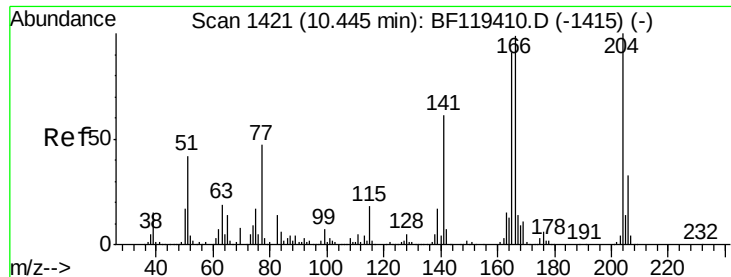
#60
Diethylphthalate
Concen: 40.807 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.0	25.6
150	12.9	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

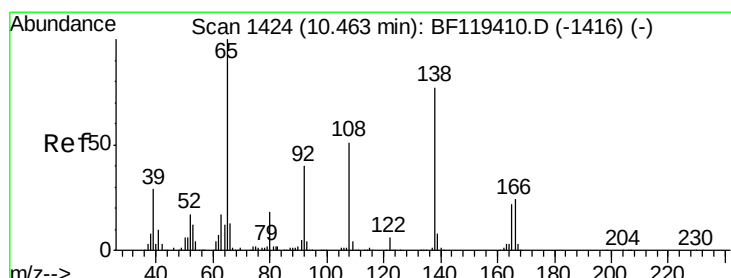
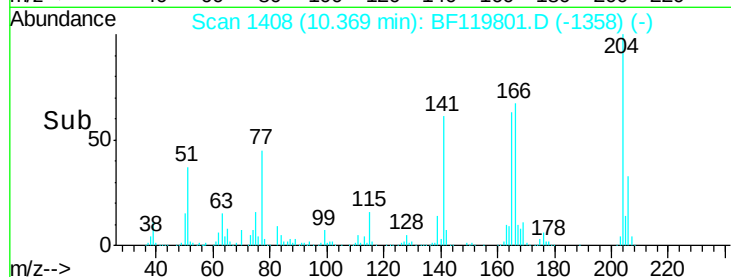
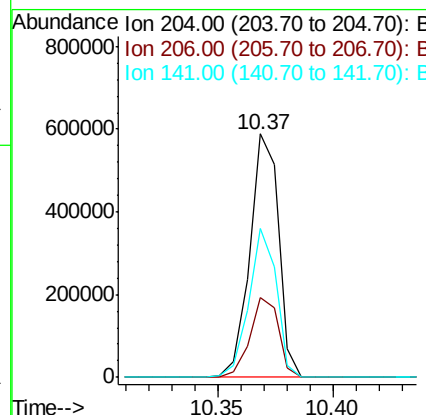
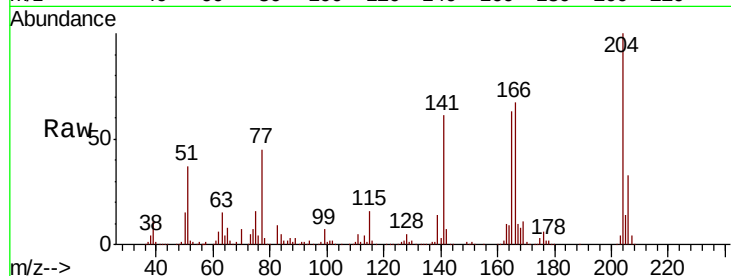




#61
4-Chlorophenyl-phenylether
Concen: 42.190 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

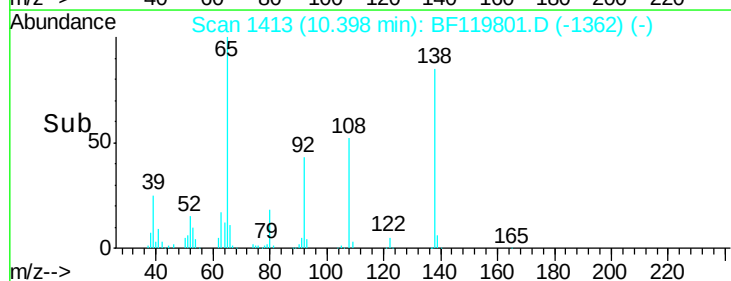
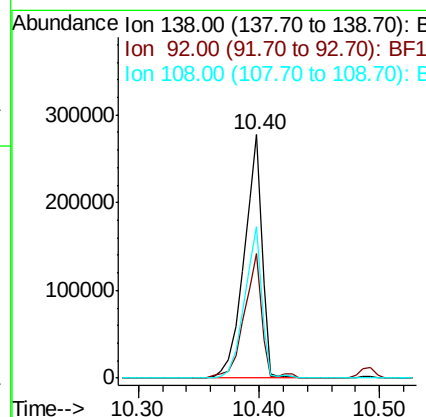
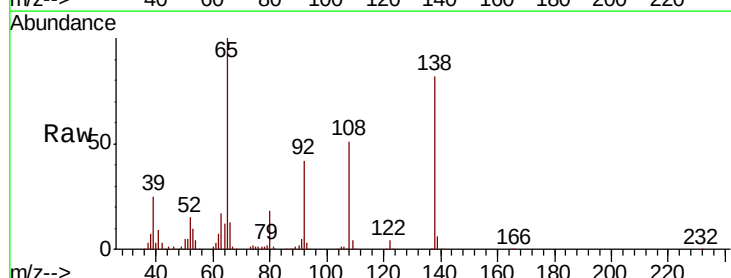
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

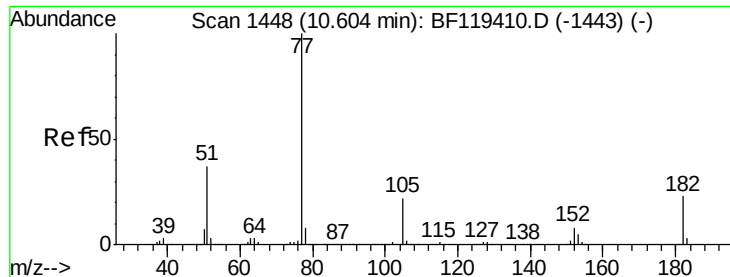
Tot Ion:204 Resp: 513607
Ion Ratio Lower Upper
204 100
206 32.6 26.7 40.1
141 61.2 47.3 70.9



#62
4-Nitroaniline
Concen: 41.709 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:138 Resp: 289014
Ion Ratio Lower Upper
138 100
92 51.0 31.5 71.5
108 62.2 45.8 85.8





#63

Azobenzene

Concen: 38.460 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1049672

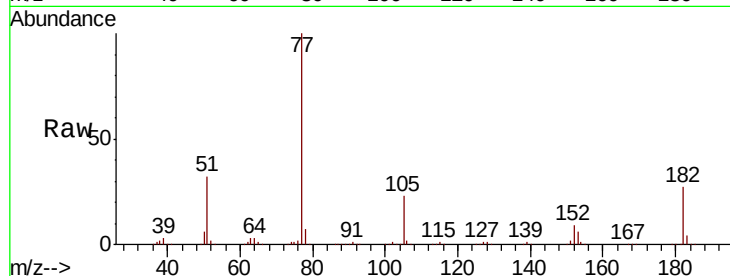
Ion Ratio Lower Upper

77 100

182 27.2 4.4 44.4

105 23.2 2.6 42.6

51 31.8 15.1 55.1

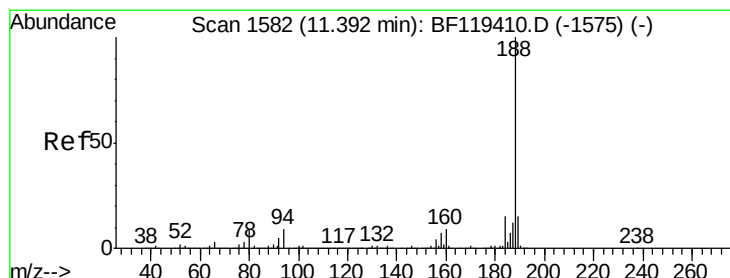
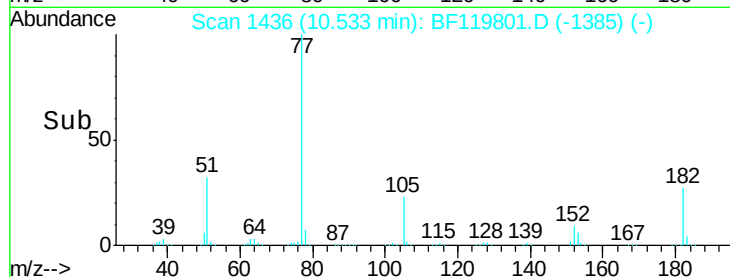
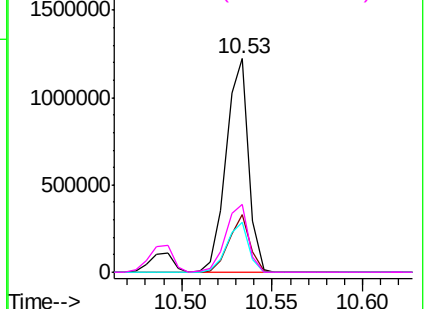


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

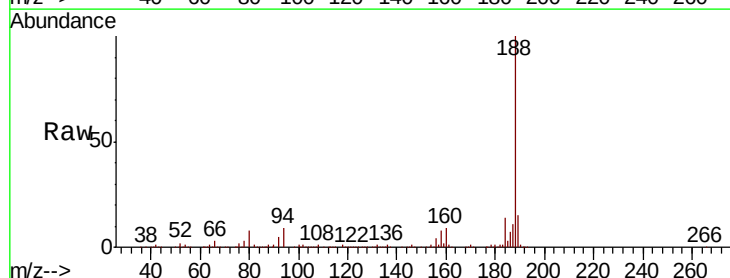
Tgt Ion: 188 Resp: 708296

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

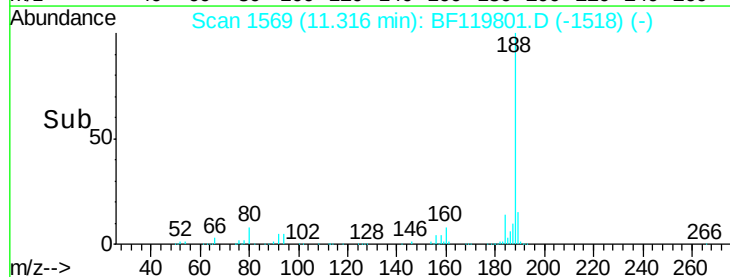
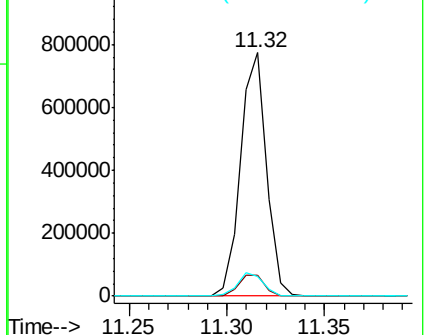
80 8.3 9.0 13.4#

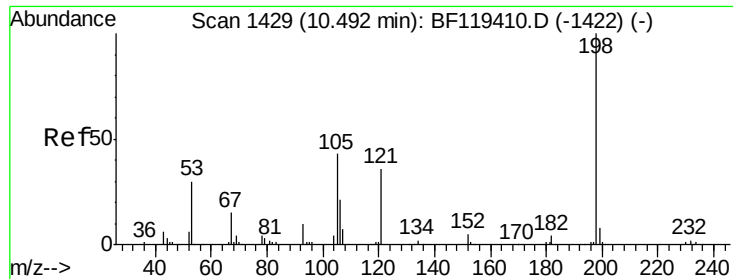


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 56.437 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

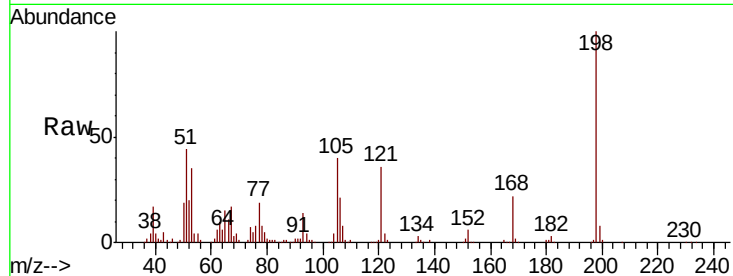
Tot Ion:198 Resp: 167623

Ion Ratio Lower Upper

198 100

51 43.8 29.0 69.0

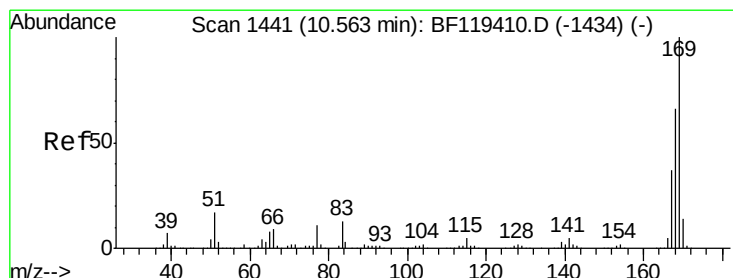
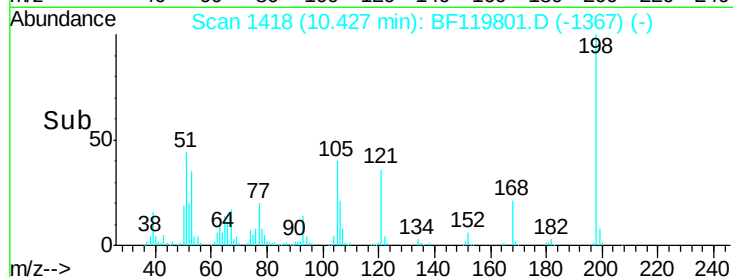
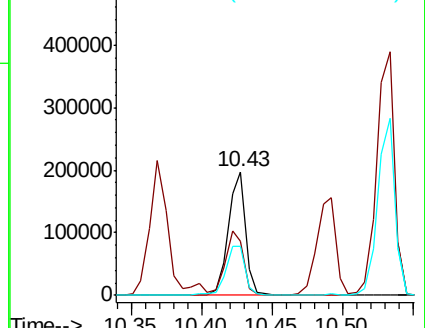
105 40.1 22.2 62.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.728 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

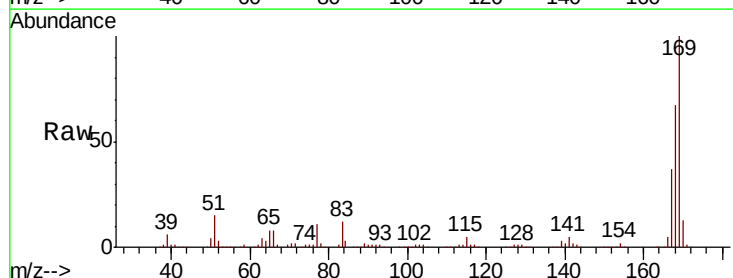
Tgt Ion:169 Resp: 923764

Ion Ratio Lower Upper

169 100

168 66.7 53.2 79.8

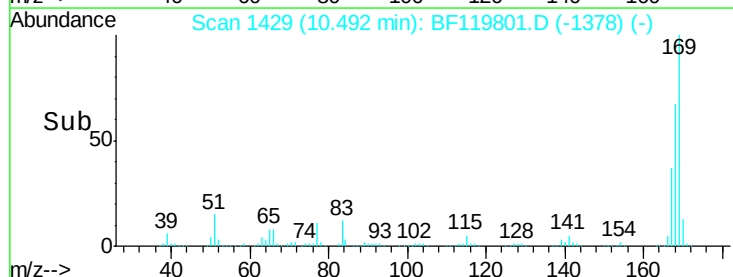
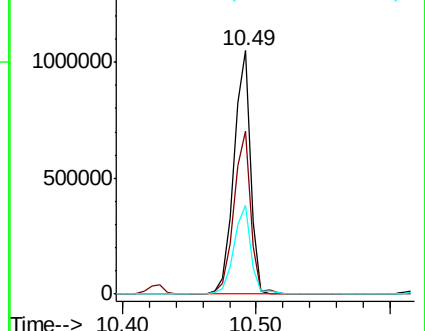
167 36.6 29.1 43.7

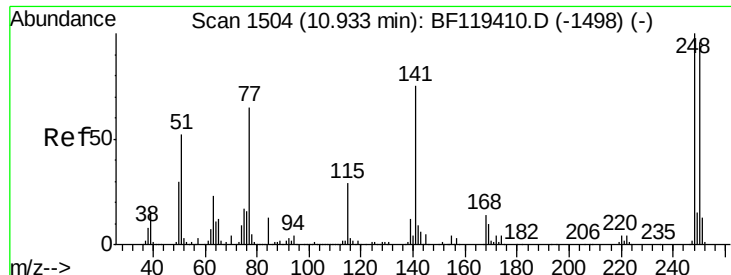


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

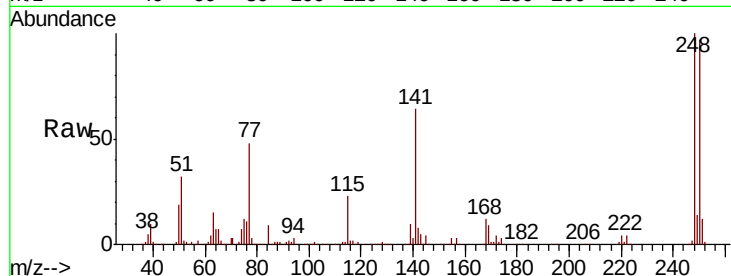




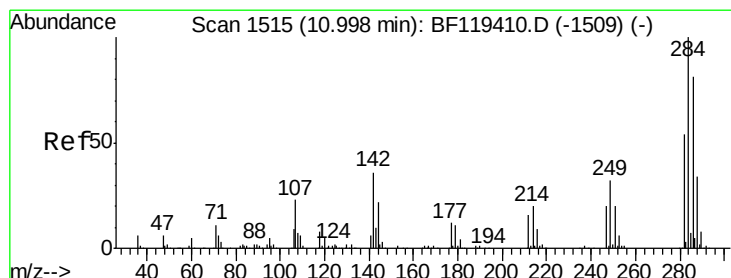
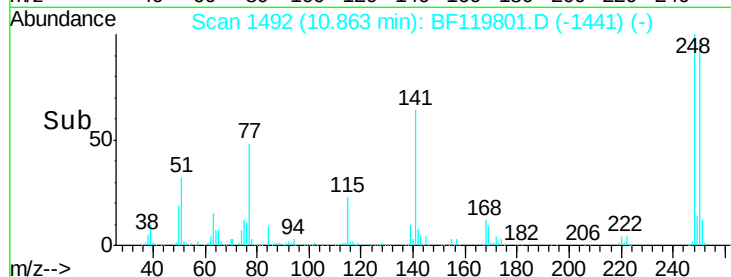
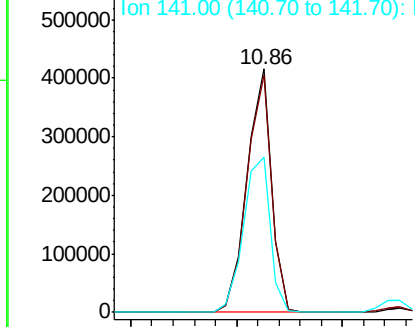
#67
4-Bromophenyl-phenylether
Concen: 41.701 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 336384
Ion Ratio Lower Upper
248 100
250 97.5 77.3 115.9
141 63.5 58.6 87.8

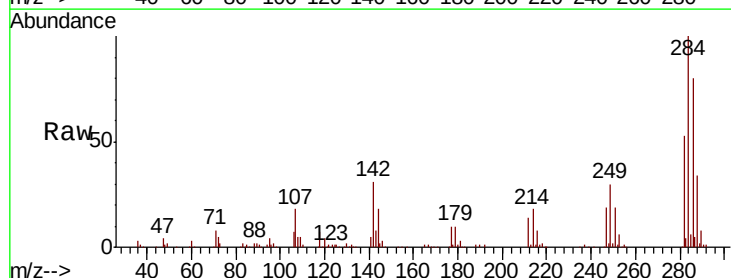


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

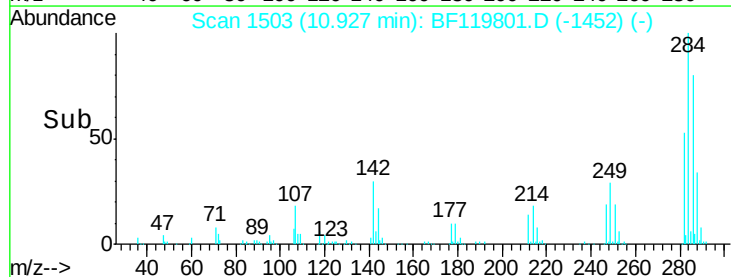
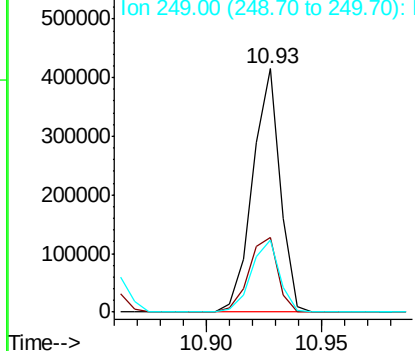


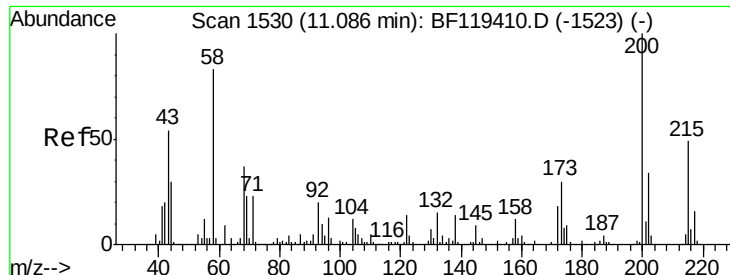
#68
Hexachlorobenzene
Concen: 41.873 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:284 Resp: 345704
Ion Ratio Lower Upper
284 100
142 30.7 29.2 43.8
249 29.6 25.1 37.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.011 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

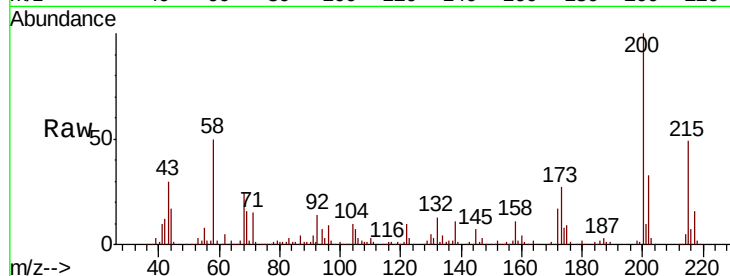
Tot Ion:200 Resp: 255053

Ion Ratio Lower Upper

200 100

173 26.6 9.3 49.3

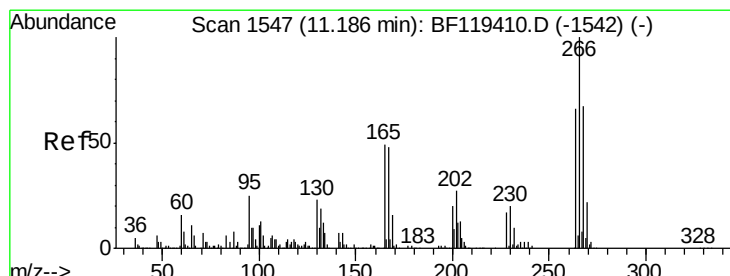
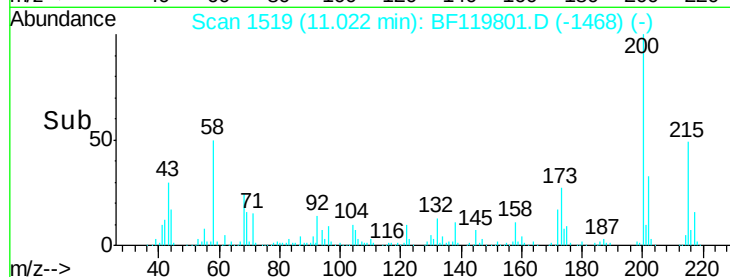
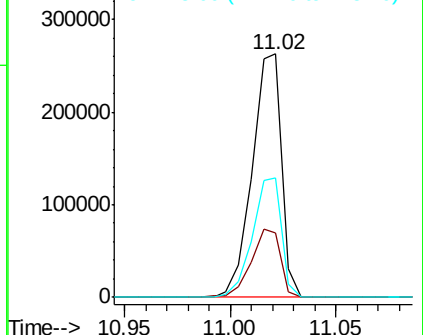
215 49.3 29.5 69.5



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: 42.414 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

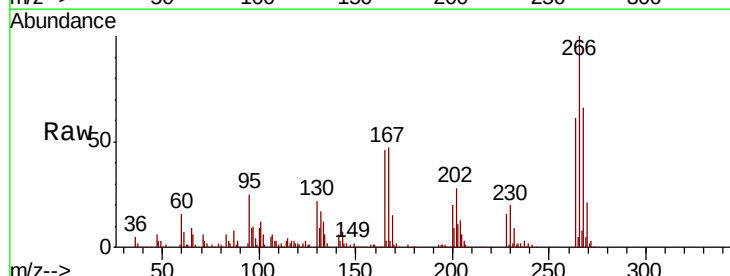
Tgt Ion:266 Resp: 205323

Ion Ratio Lower Upper

266 100

268 65.7 53.3 79.9

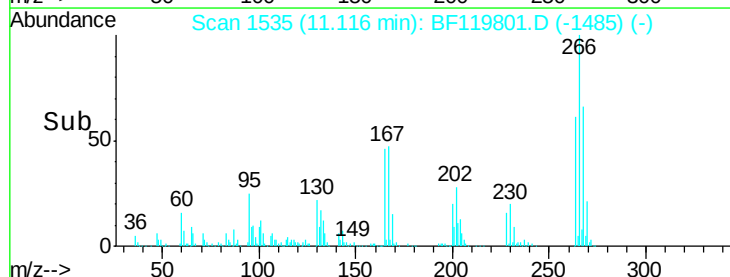
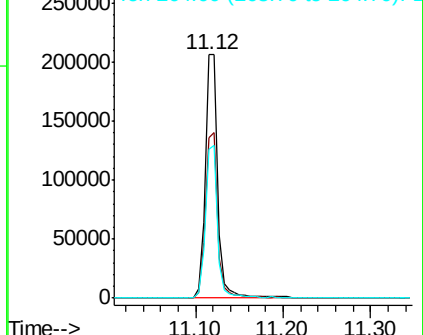
264 61.2 49.0 73.4

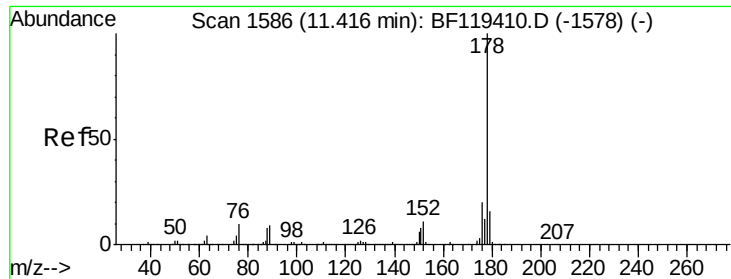


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.357 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

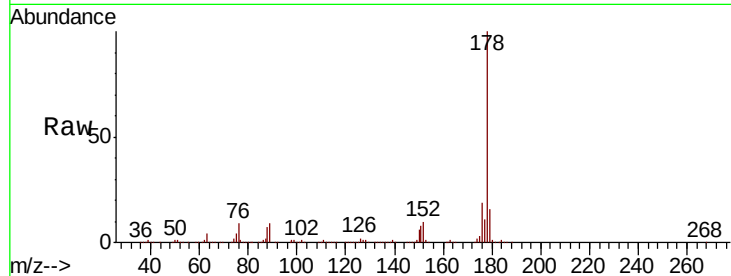
Tot Ion:178 Resp: 1482206

Ion Ratio Lower Upper

178 100

176 19.5 16.2 24.4

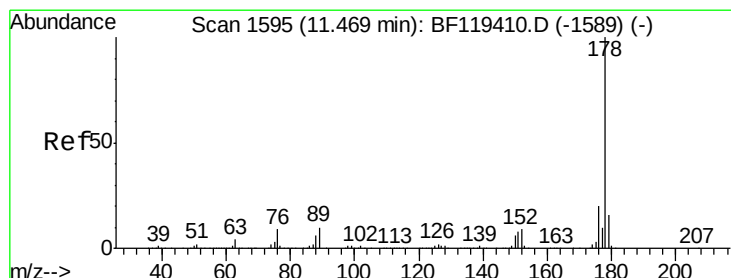
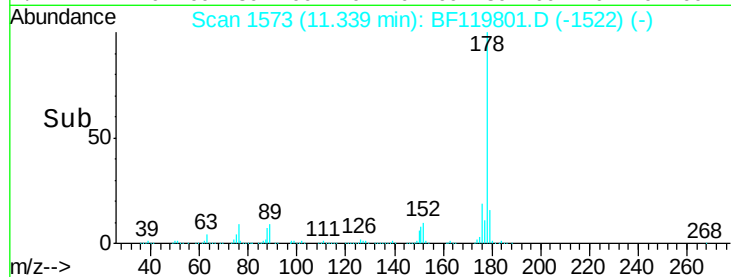
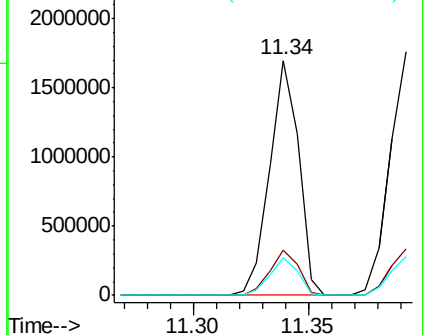
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.021 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

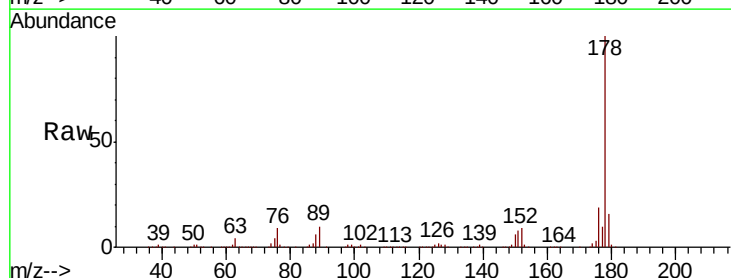
Tgt Ion:178 Resp: 1493872

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

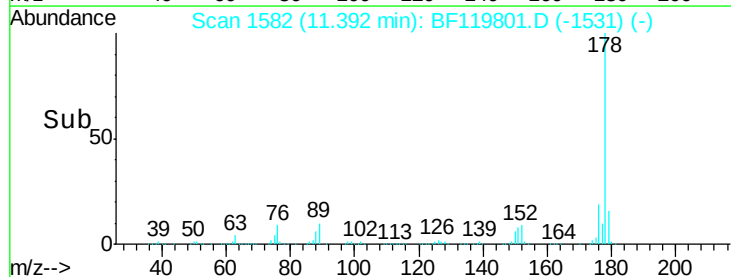
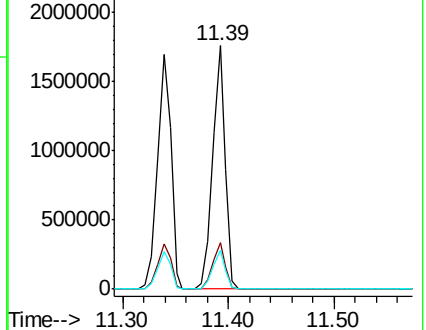
179 15.9 13.0 19.4

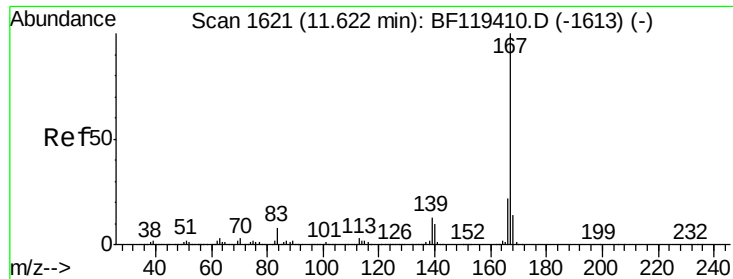


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

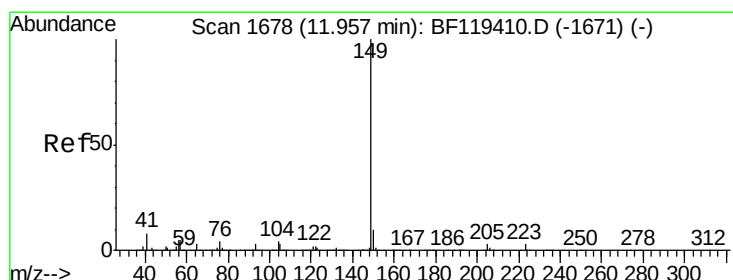
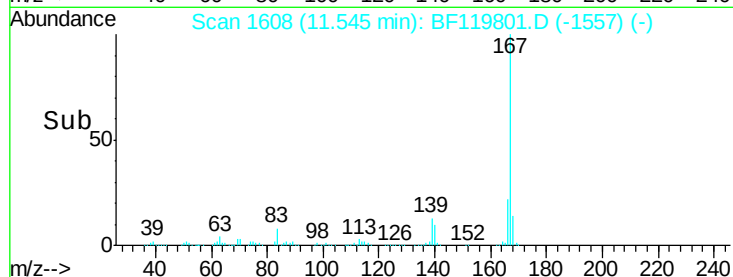
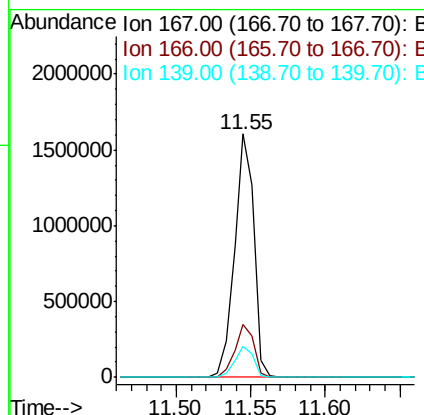
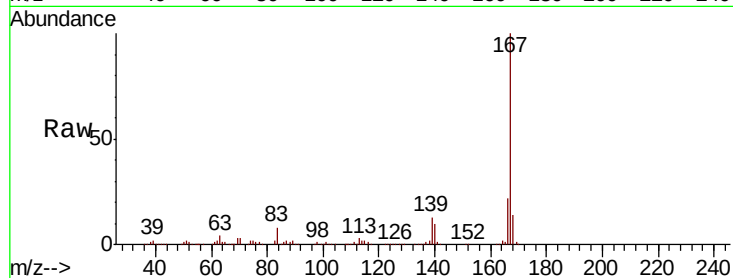




#73
 Carbazole
 Concen: 39.675 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

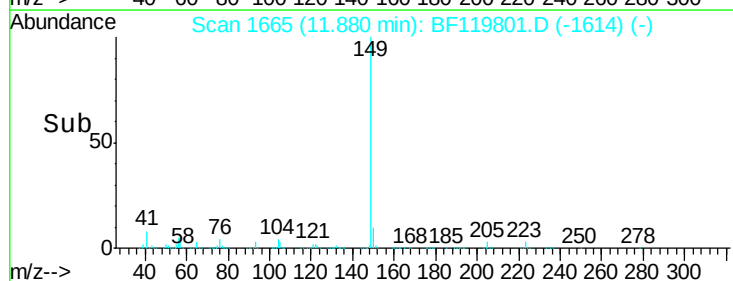
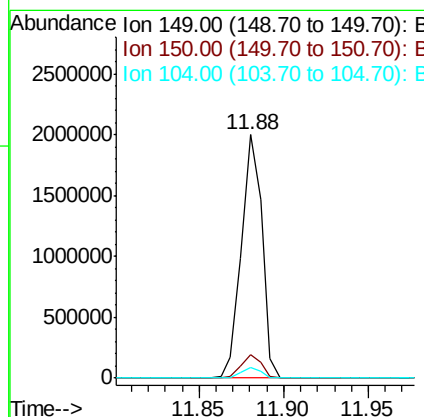
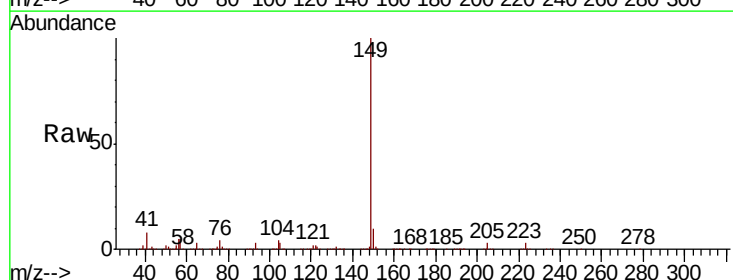
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

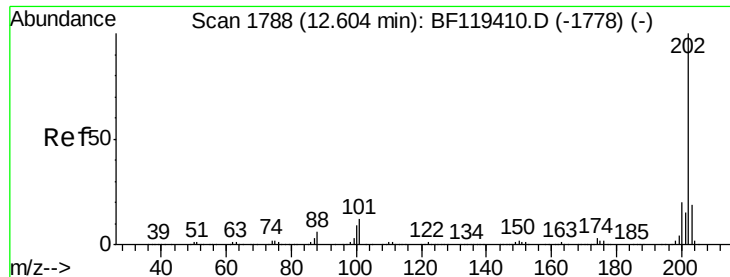
Tot Ion:167 Resp: 1465852
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.920 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF119801.D
 Acq: 7 Apr 2020 5:21

Tgt Ion:149 Resp: 1696334
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.5 3.6 5.4

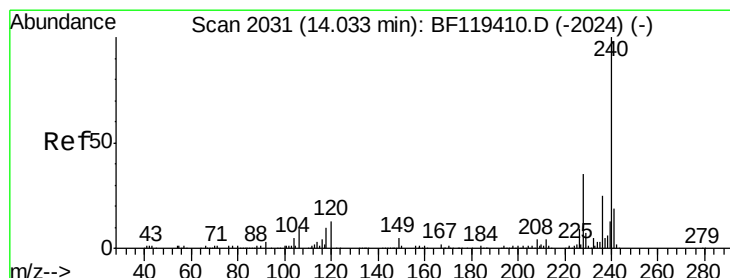
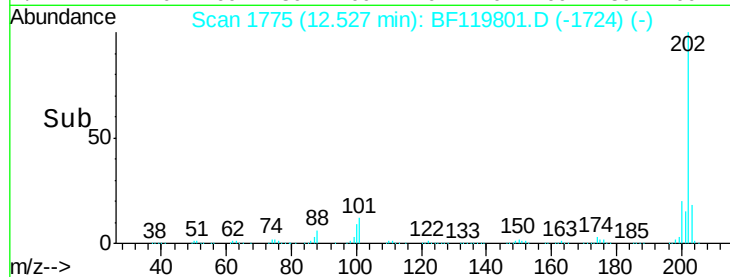
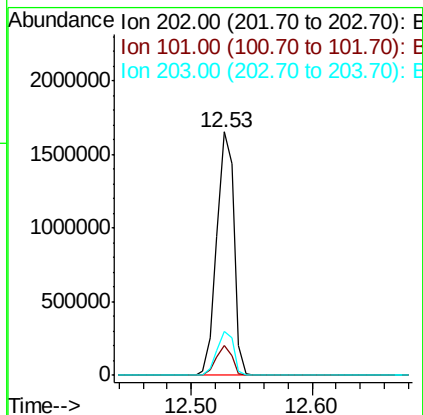
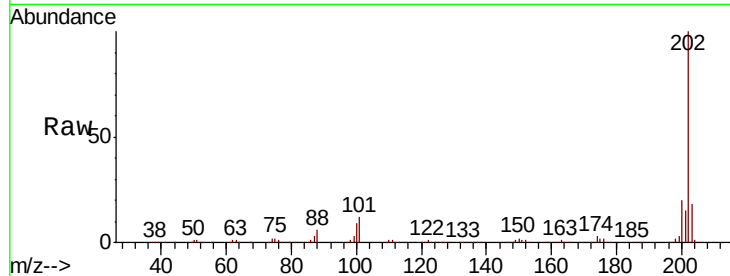




#75
Fluoranthene
Concen: 40.343 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

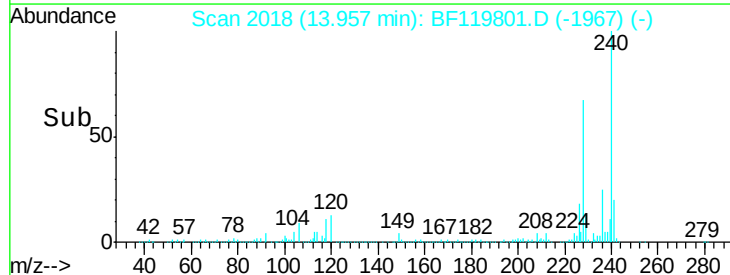
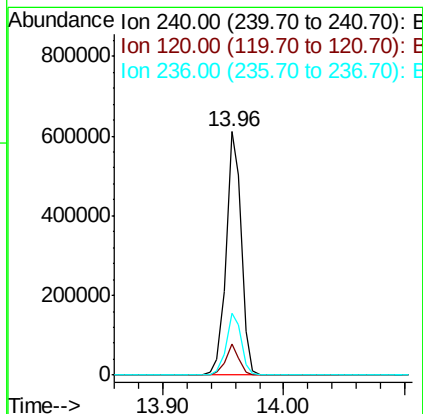
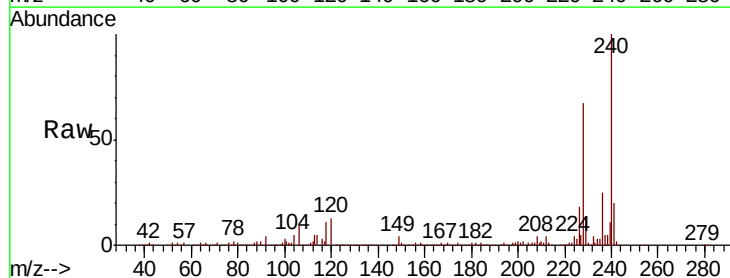
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

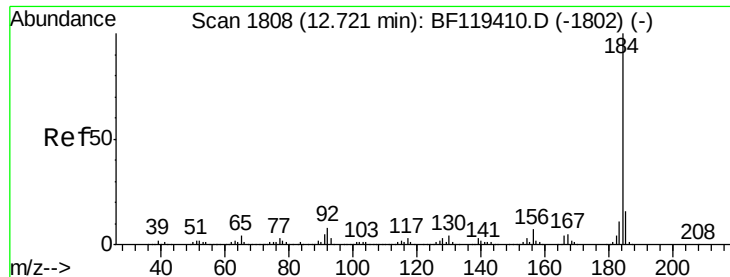
Tot Ion:202 Resp: 1603546
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 17.9 0.0 38.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:240 Resp: 528428
Ion Ratio Lower Upper
240 100
120 12.6 10.6 15.8
236 25.5 20.2 30.2





#77

Benzidine

Concen: 12.608 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

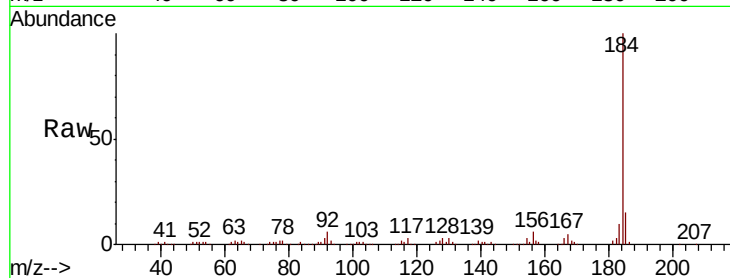
Tot Ion:184 Resp: 281951

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

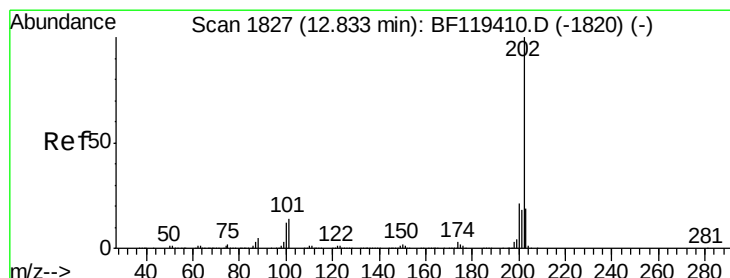
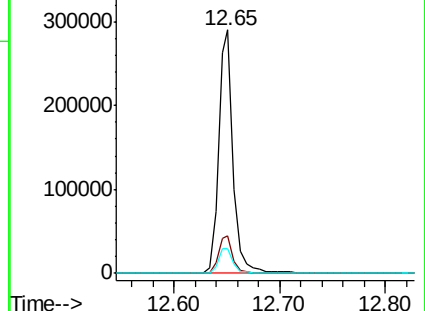
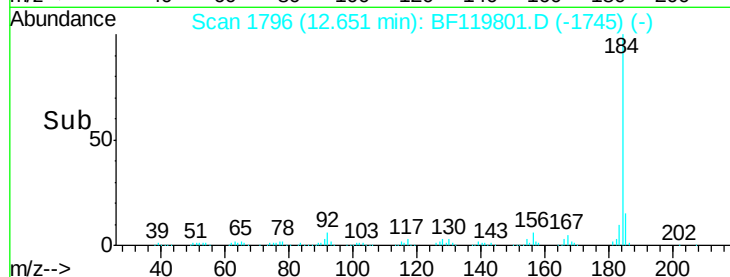
183 10.1 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.701 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

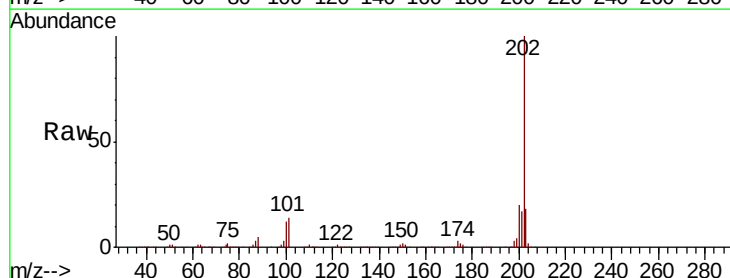
Tgt Ion:202 Resp: 1634986

Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

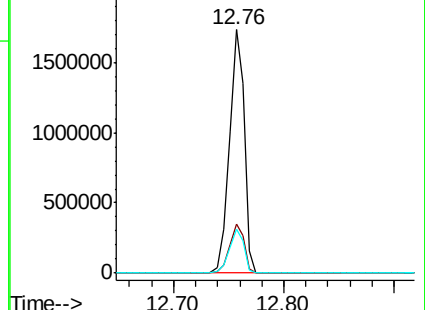
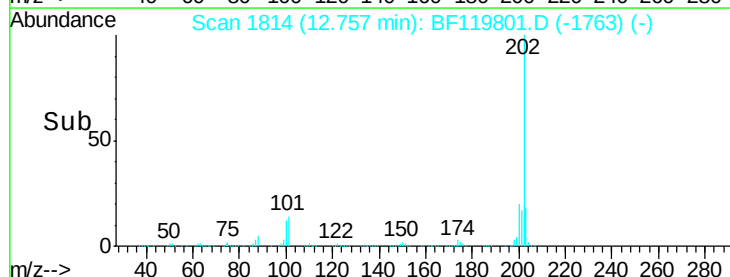
203 17.9 15.1 22.7

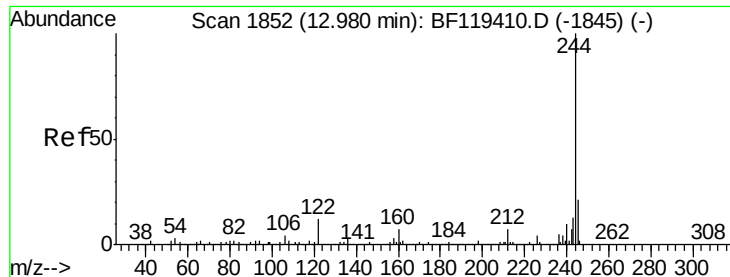


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.928 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

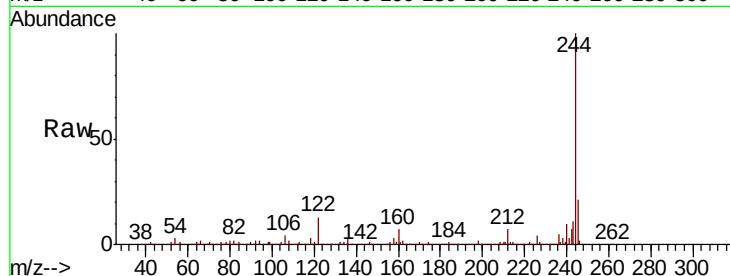
Tot Ion:244 Resp: 2155780

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

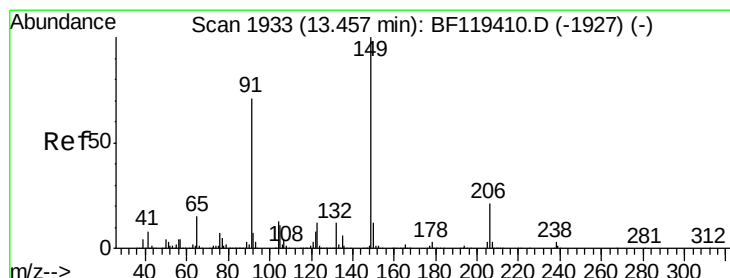
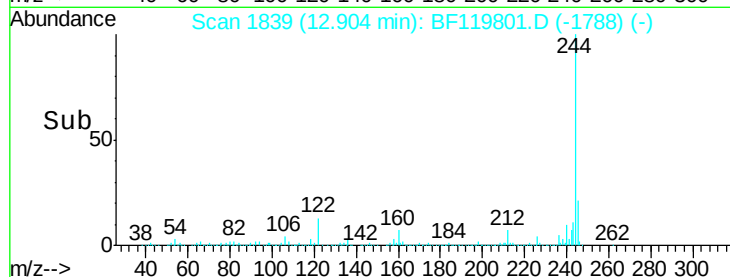
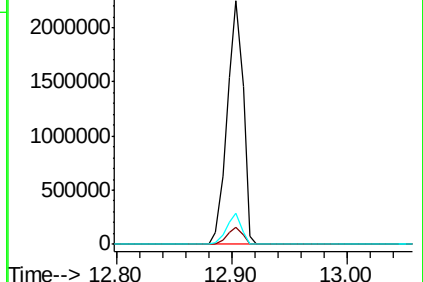
122 12.6 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.167 ng

RT: 13.38 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

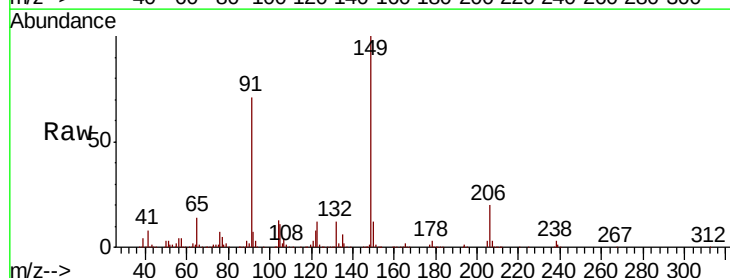
Tgt Ion:149 Resp: 722081

Ion Ratio Lower Upper

149 100

91 70.7 54.7 82.1

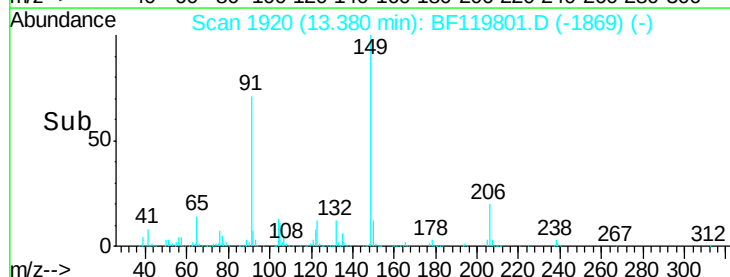
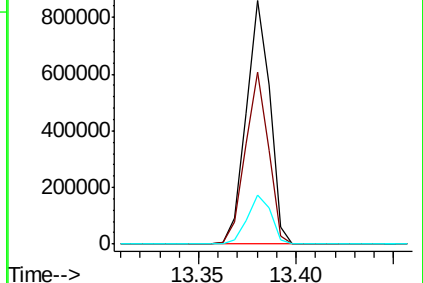
206 20.0 16.2 24.2

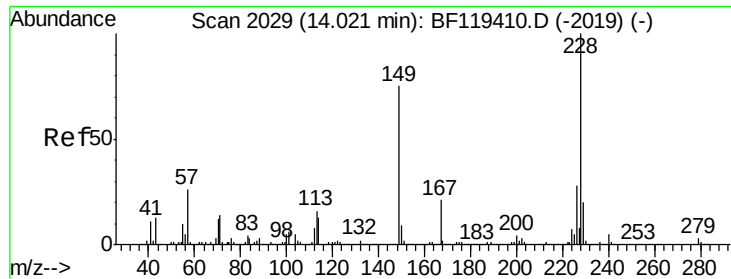


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.121 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

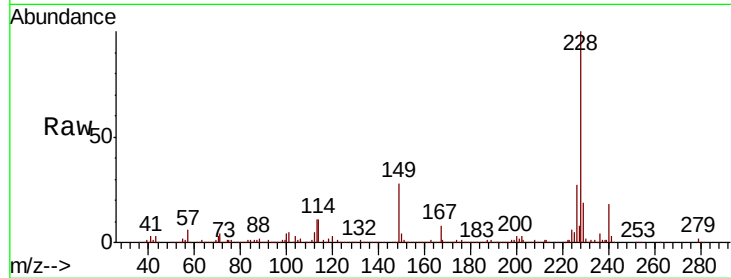
Tot Ion:228 Resp: 1344293

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

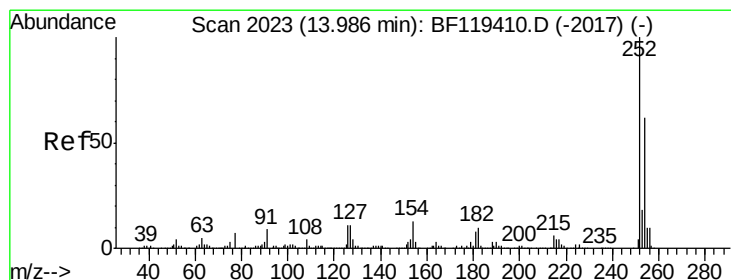
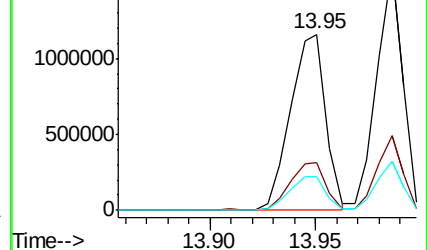
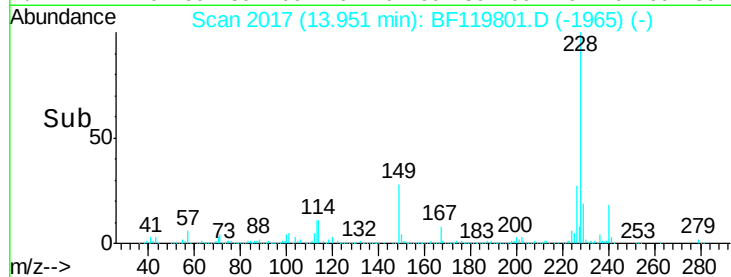
229 19.3 16.2 24.4



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: 36.649 ng

RT: 13.91 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

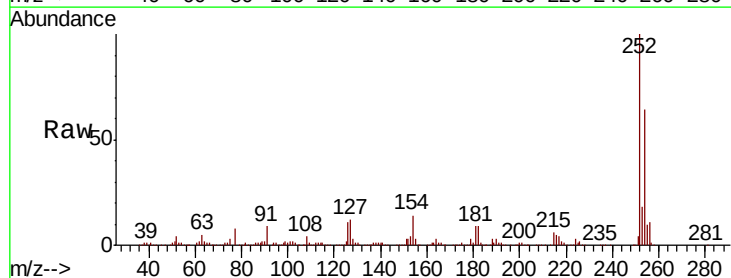
Tgt Ion:252 Resp: 496547

Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

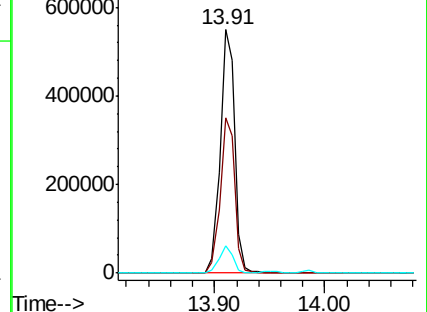
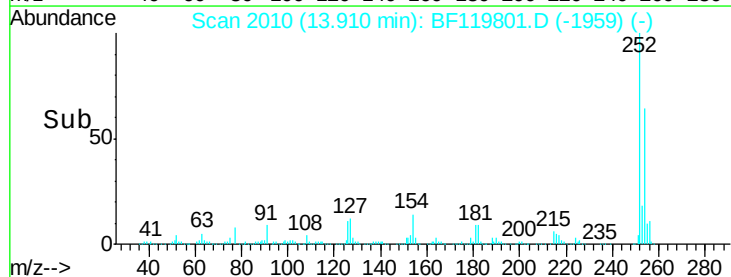
126 11.3 9.6 14.4

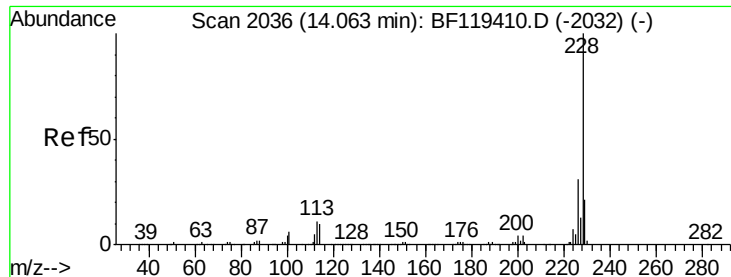


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.616 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

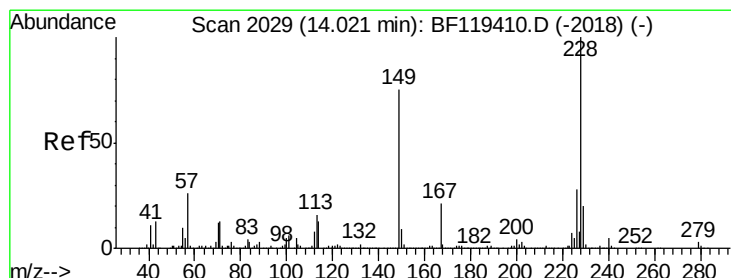
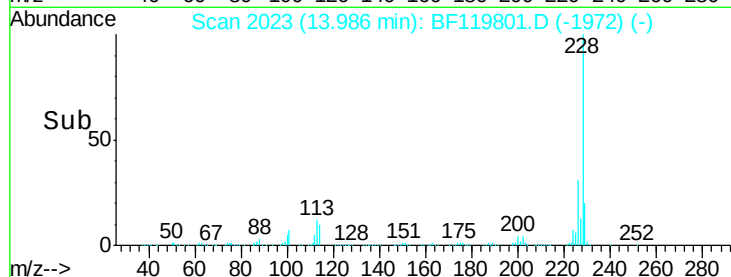
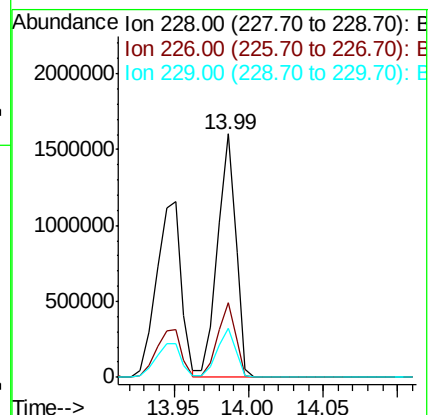
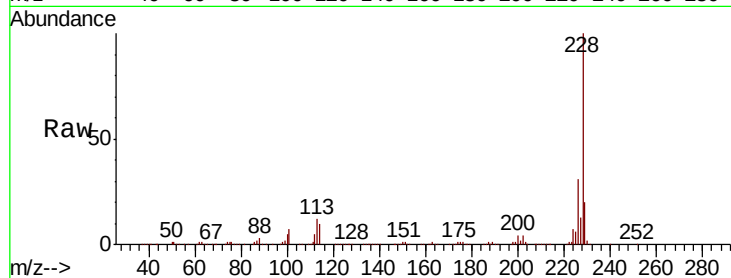
Tot Ion:228 Resp: 1369474

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

229 20.1 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.790 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

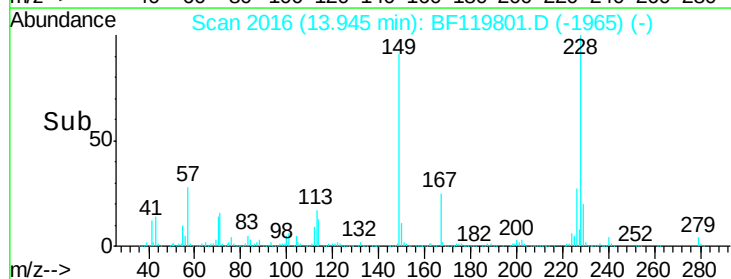
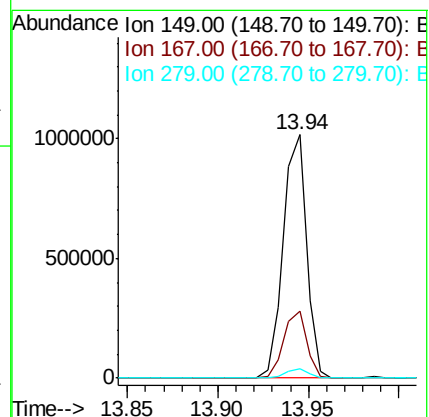
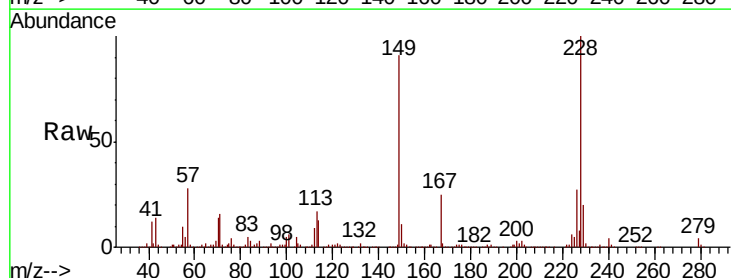
Tgt Ion:149 Resp: 915633

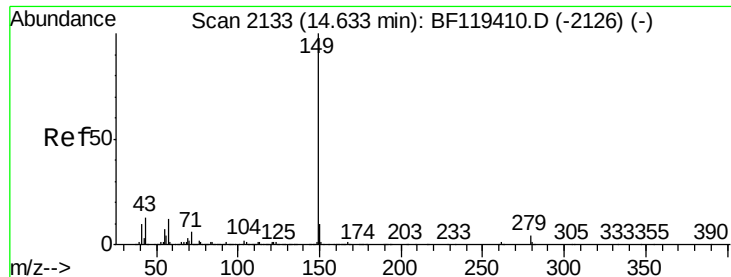
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 4.1 2.7 4.1#

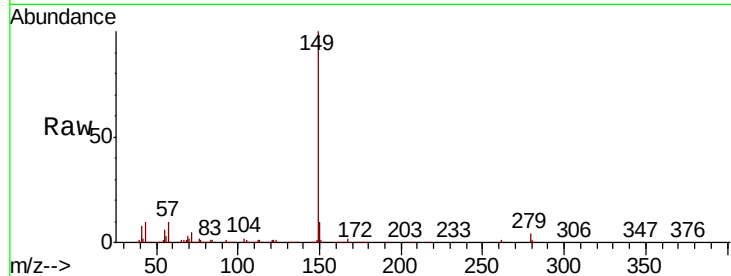




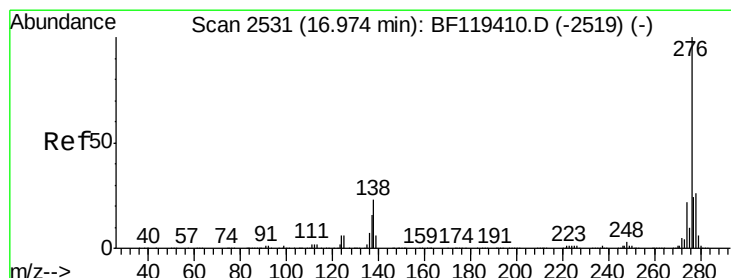
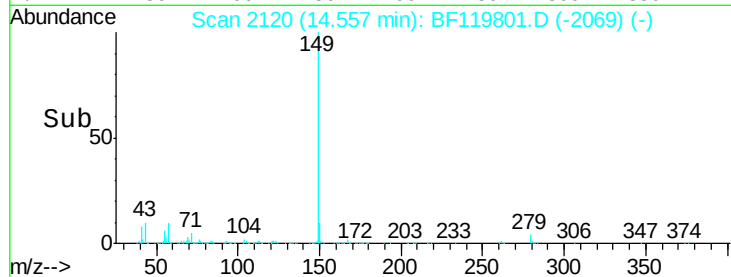
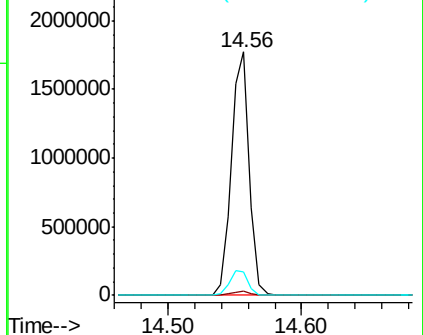
#85
Di-n-octyl phthalate
Concen: 45.092 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1658186
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 9.3 13.9

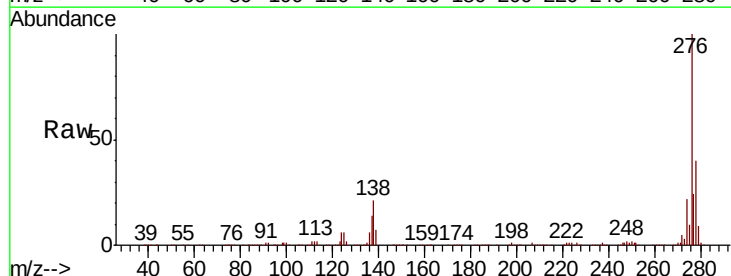


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

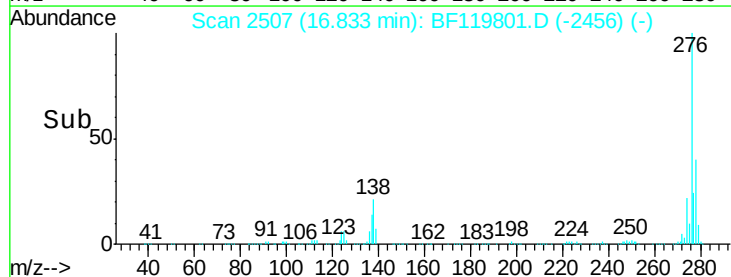
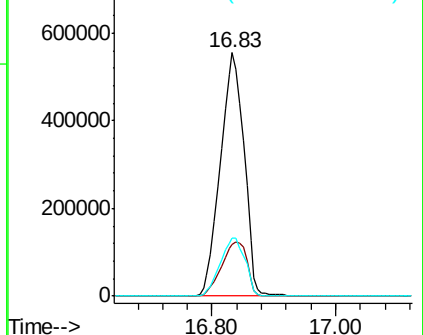


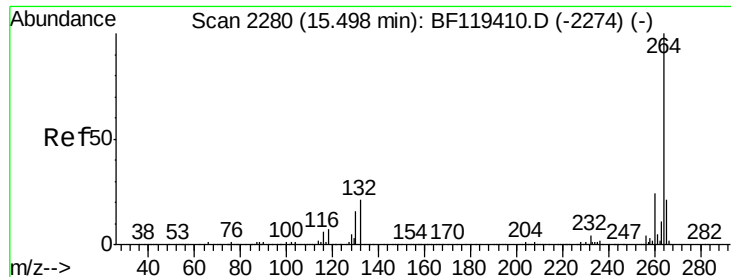
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.428 ng
RT: 16.83 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:276 Resp: 1483885
Ion Ratio Lower Upper
276 100
138 23.9 19.6 29.4
277 25.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

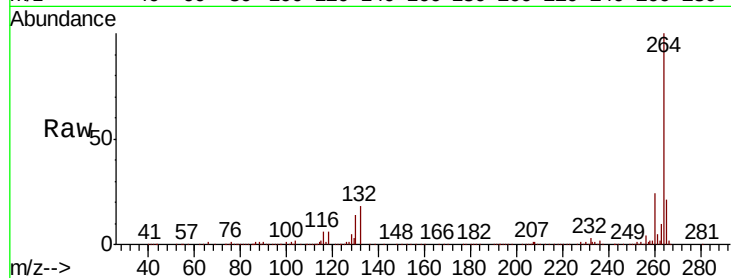
Tot Ion:264 Resp: 556222

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

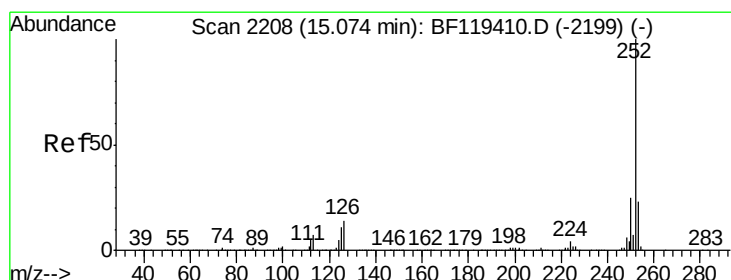
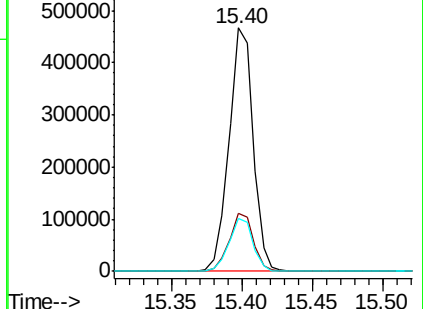
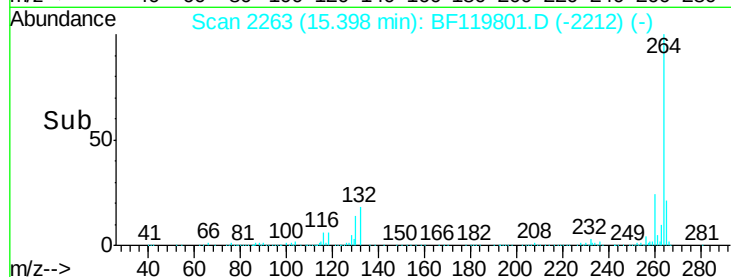
265 21.5 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.452 ng

RT: 14.99 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF119801.D

Acq: 7 Apr 2020 5:21

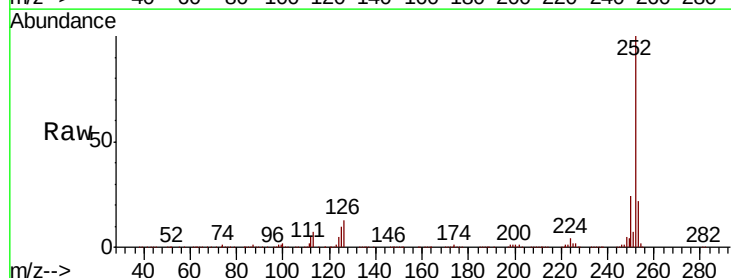
Tgt Ion:252 Resp: 1428700

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

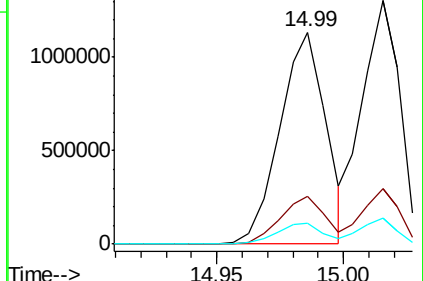
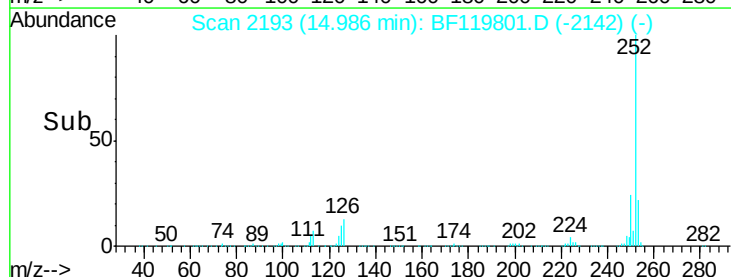
125 9.6 7.9 11.9

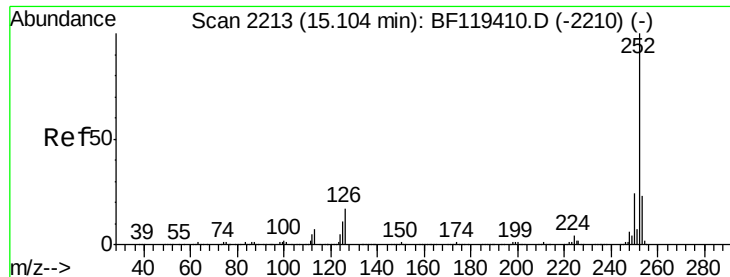


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

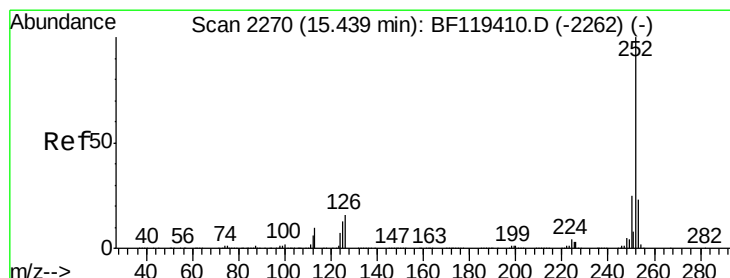
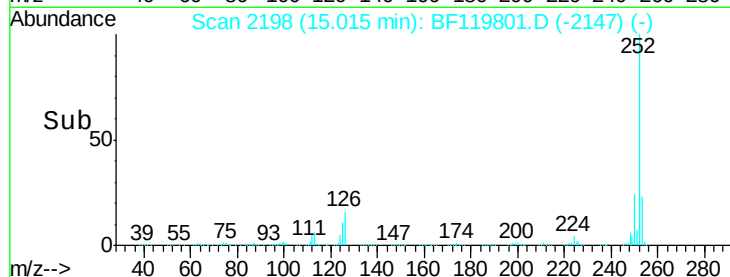
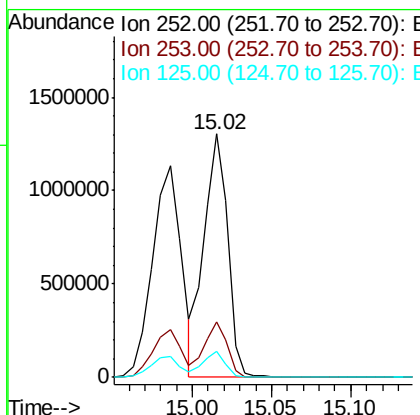
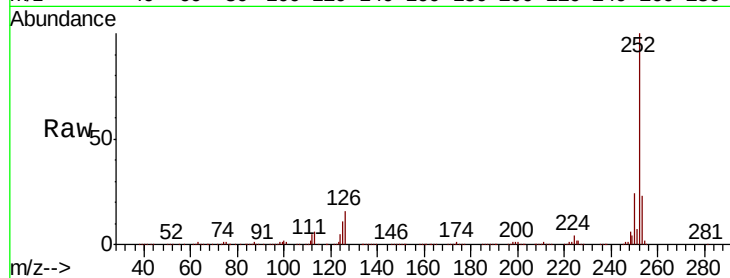




#89
Benzo(k)fluoranthene
Concen: 38.660 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

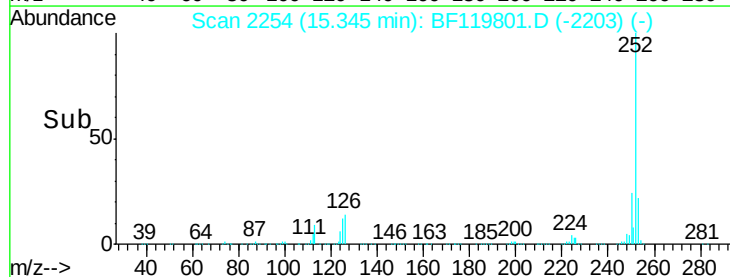
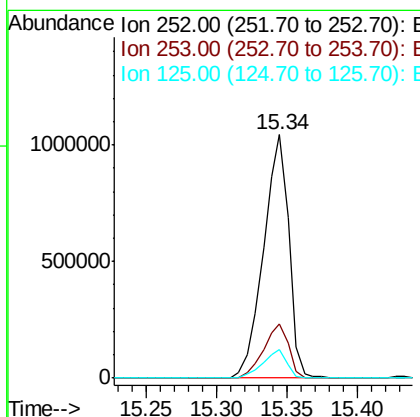
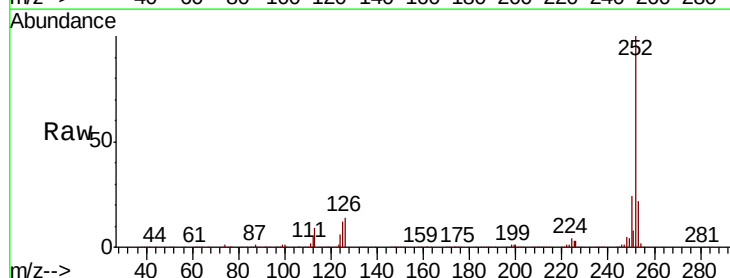
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

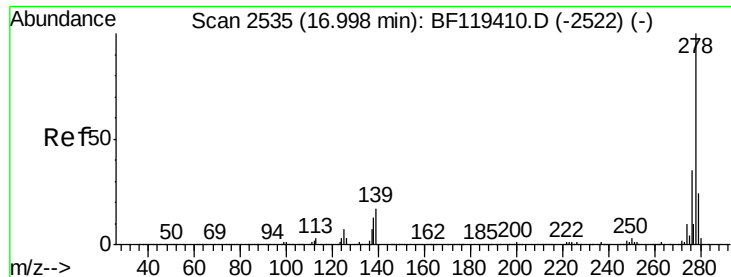
Tot Ion:252 Resp: 1367794
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 10.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.037 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:252 Resp: 1318126
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 11.6 9.4 14.2



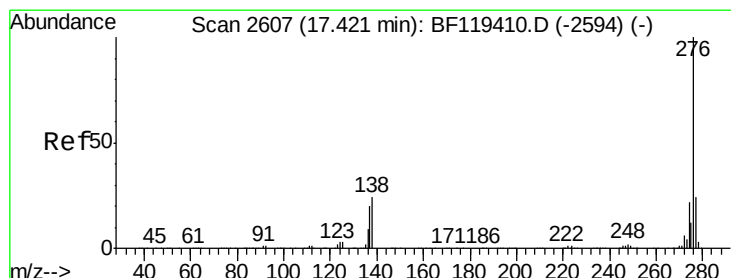
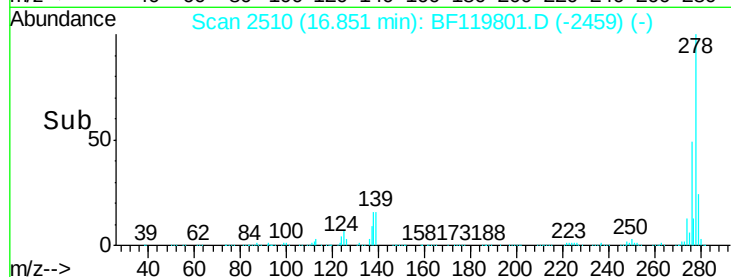
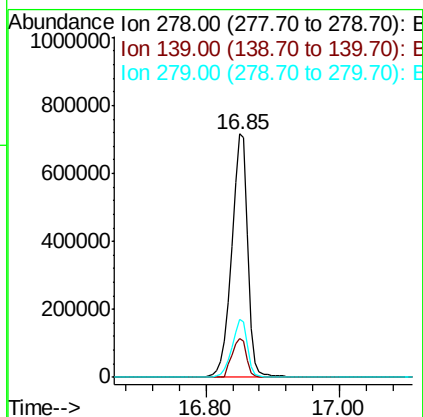
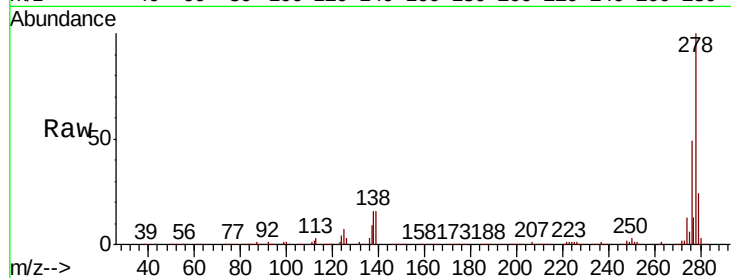


#91
Dibenzo(a,h)anthracene
Concen: 41.478 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1225013

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.6	19.0
279	23.6	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.145 ng
RT: 17.27 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF119801.D
Acq: 7 Apr 2020 5:21

Tgt Ion:276 Resp: 1191145

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	20.2	15.4	23.0

