

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119729.D
 Acq On : 3 Apr 2020 20:15
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 23:53:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	211607	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	777926	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	403471	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	776542	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	551902	20.00	ng	-0.02
87) Perylene-d12	15.42	264	487720	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1042608	78.43	ng	0.00
7) Phenol-d6	6.43	99	1352623	79.66	ng	-0.01
23) Nitrobenzene-d5	7.37	82	1183549	82.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	376237	90.39	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	2141473	78.63	ng	-0.01
79) Terphenyl-d14	12.92	244	2318092	82.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	241974	36.857	ng	97
3) Pyridine	3.25	79	660932	36.543	ng	91
4) n-Nitrosodimethylamine	3.20	42	295008	33.447	ng	93
6) Aniline	6.47	93	903063	38.534	ng	96
8) 2-Chlorophenol	6.59	128	566477	40.575	ng	94
9) Benzaldehyde	6.35	77	378866	35.172	ng	99
10) Phenol	6.45	94	774533	42.748	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	558938	38.571	ng	99
12) 1,3-Dichlorobenzene	6.75	146	604834	40.028	ng	98
13) 1,4-Dichlorobenzene	6.82	146	604893	40.022	ng	99
14) 1,2-Dichlorobenzene	6.97	146	575395	40.730	ng	99
15) Benzyl Alcohol	6.95	79	490844	38.428	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	999948	34.210	ng	99
17) 2-Methylphenol	7.06	107	506372	39.586	ng	99
18) Hexachloroethane	7.32	117	223219	40.301	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	386836	37.796	ng	98
20) 3+4-Methylphenols	7.22	107	615237	39.246	ng	# 77
22) Acetophenone	7.22	105	715480	38.491	ng	# 90
24) Nitrobenzene	7.39	77	609710	39.858	ng	95
25) Isophorone	7.63	82	1102363	37.965	ng	99
26) 2-Nitrophenol	7.70	139	306820	50.941	ng	93
27) 2,4-Dimethylphenol	7.75	122	455510	36.575	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	657257	38.280	ng	100
29) 2,4-Dichlorophenol	7.95	162	461923	40.366	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	505631	39.954	ng	98
31) Naphthalene	8.12	128	1628202	40.672	ng	98
32) Benzoic acid	7.86	122	288684	36.035	ng	95
33) 4-Chloroaniline	8.16	127	717920	39.137	ng	97
34) Hexachlorobutadiene	8.23	225	293757	41.487	ng	99
35) Caprolactam	8.53	113	146241	39.048	ng	97
36) 4-Chloro-3-methylphenol	8.65	107	505405	40.410	ng	99
37) 2-Methylnaphthalene	8.80	142	1065682	40.562	ng	98
38) 1-Methylnaphthalene	8.90	142	1006458	40.472	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	487634	41.234	ng	99

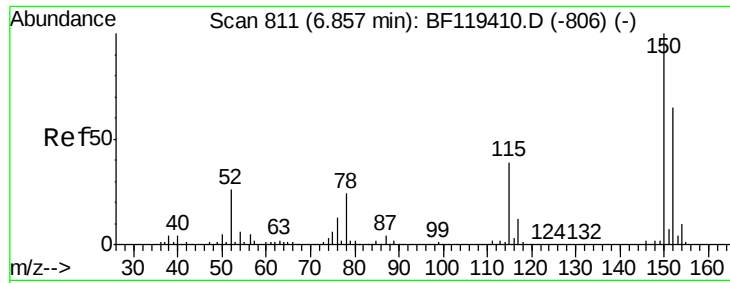
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
 Data File : BF119729.D
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 Operator : MA/SJ
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 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	247102	36.753	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	345563	40.832	ng	97
44) 2,4,5-Trichlorophenol	9.12	196	388159	40.943	ng	97
46) 1,1'-Biphenyl	9.27	154	1315906	40.045	ng	99
47) 2-Chloronaphthalene	9.30	162	1028812	39.969	ng	97
48) 2-Nitroaniline	9.39	65	378353	42.586	ng	99
49) Acenaphthylene	9.71	152	1608355	39.790	ng	99
50) Dimethylphthalate	9.57	163	1148413	40.072	ng	100
51) 2,6-Dinitrotoluene	9.63	165	268860	43.768	ng	98
52) Acenaphthene	9.89	154	988214	39.216	ng	98
53) 3-Nitroaniline	9.80	138	325183	41.931	ng	92
54) 2,4-Dinitrophenol	9.90	184	81906	35.287	ng	99
55) Dibenzofuran	10.06	168	1451050	40.163	ng	98
56) 4-Nitrophenol	9.96	139	240289	39.277	ng	96
57) 2,4-Dinitrotoluene	10.03	165	361689	46.740	ng	95
58) Fluorene	10.40	166	1088850	40.755	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	294898	41.614	ng	97
60) Diethylphthalate	10.27	149	1190707	40.936	ng	100
61) 4-Chlorophenyl-phenylether	10.39	204	538008	41.179	ng	97
62) 4-Nitroaniline	10.42	138	321212	43.193	ng	95
63) Azobenzene	10.55	77	1133226	38.689	ng	97
65) 4,6-Dinitro-2-methylphenol	10.45	198	138598	42.564	ng	90
66) n-Nitrosodiphenylamine	10.51	169	1004891	39.419	ng	98
67) 4-Bromophenyl-phenylether	10.88	248	354281	40.060	ng	97
68) Hexachlorobenzene	10.95	284	373660	41.282	ng	96
69) Atrazine	11.04	200	283847	40.614	ng	97
70) Pentachlorophenol	11.14	266	205877	38.791	ng	97
71) Phenanthrene	11.36	178	1606317	39.893	ng	98
72) Anthracene	11.41	178	1646168	40.225	ng	98
73) Carbazole	11.57	167	1581692	39.048	ng	98
74) Di-n-butylphthalate	11.90	149	1816082	41.912	ng	100
75) Fluoranthene	12.55	202	1753264	40.234	ng	97
77) Benzidine	12.67	184	739871	31.677	ng	99
78) Pyrene	12.78	202	1794928	39.628	ng	98
80) Butylbenzylphthalate	13.40	149	771242	42.100	ng	98
81) Benzo(a)anthracene	13.97	228	1407475	39.217	ng	100
82) 3,3'-Dichlorobenzidine	13.93	252	518858	36.666	ng	98
83) Chrysene	14.00	228	1422768	38.412	ng	98
84) Bis(2-ethylhexyl)phthalate	13.96	149	955783	43.766	ng	100
85) Di-n-octyl phthalate	14.57	149	1655701	43.109	ng	97
86) Indeno(1,2,3-cd)pyrene	16.87	276	1276147	36.583	ng	99
88) Benzo(b)fluoranthene	15.00	252	1356461	41.635	ng	98
89) Benzo(k)fluoranthene	15.04	252	1199860	38.677	ng	99
90) Benzo(a)pyrene	15.36	252	1176386	39.732	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	1040408	40.175	ng	99
92) Benzo(g,h,i)perylene	17.31	276	1043549	40.110	ng	99

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

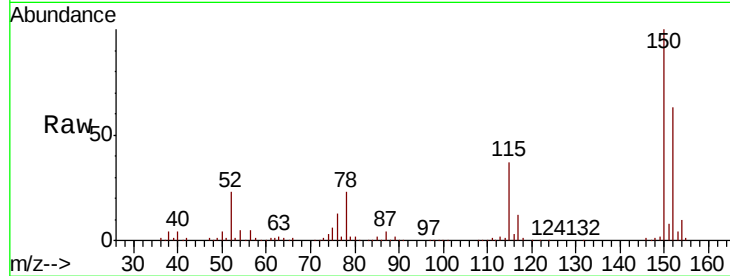


#1

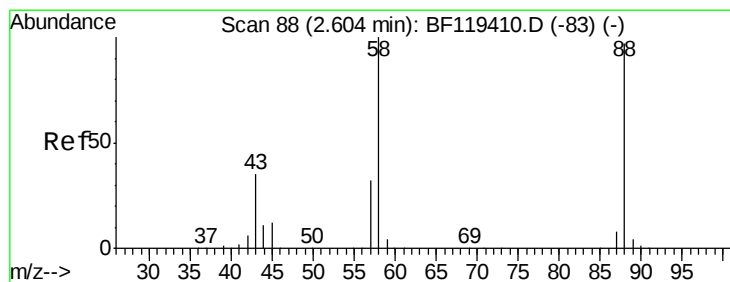
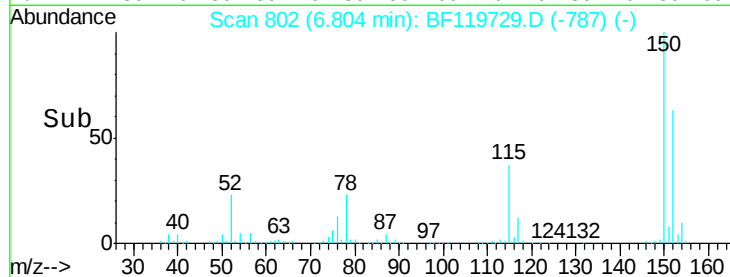
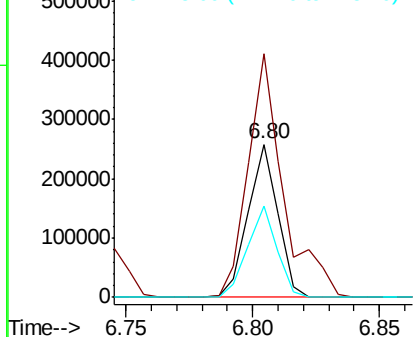
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 211607
Ion Ratio Lower Upper
152 100
150 158.7 124.5 186.7
115 59.3 49.6 74.4



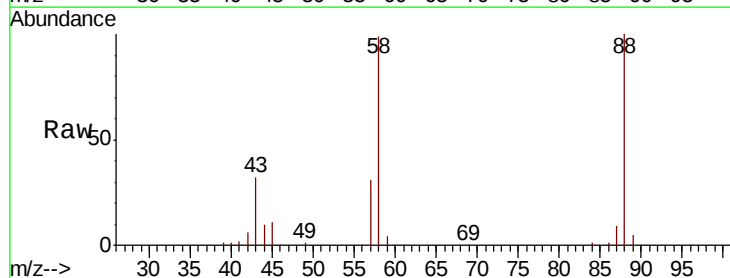
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



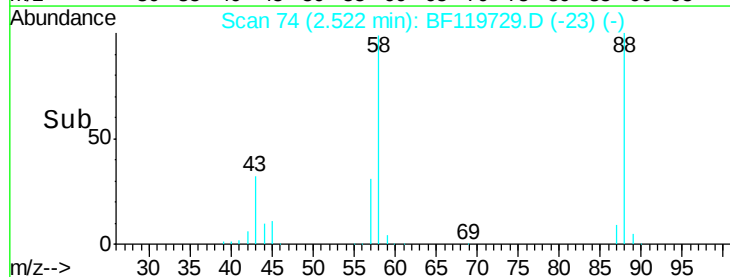
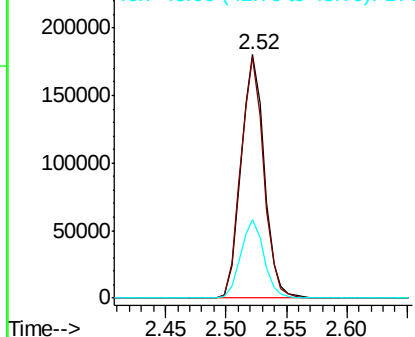
#2

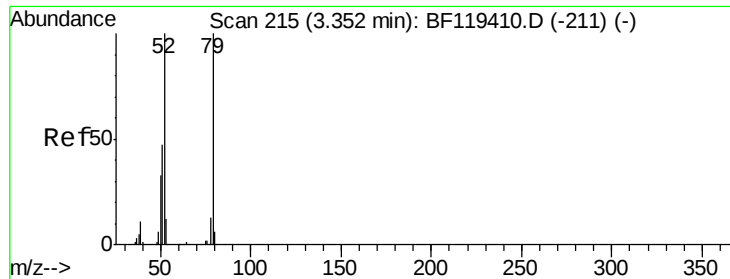
1,4-Dioxane
Concen: 36.857 ng
RT: 2.52 min Scan# 74
Delta R.T. -0.00 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 88 Resp: 241974
Ion Ratio Lower Upper
88 100
58 97.6 80.6 121.0
43 32.5 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: 36.543 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

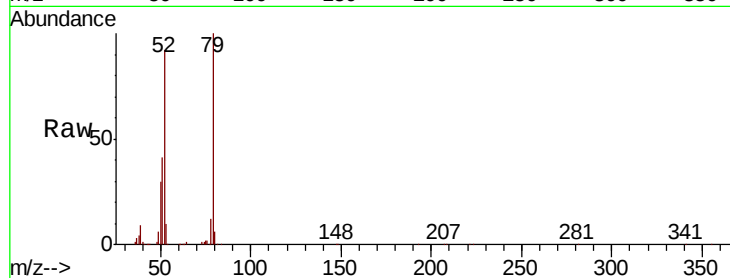
Tot Ion: 79 Resp: 660932

Ion Ratio Lower Upper

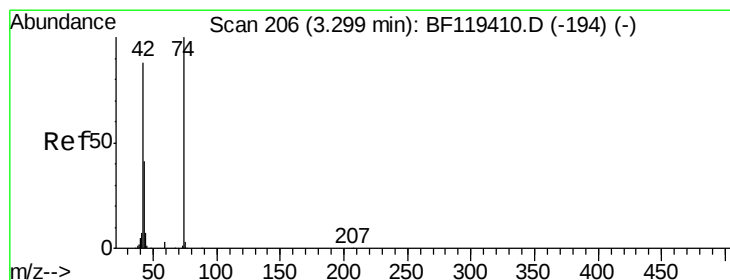
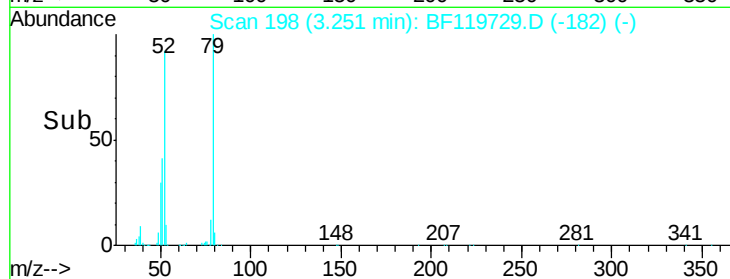
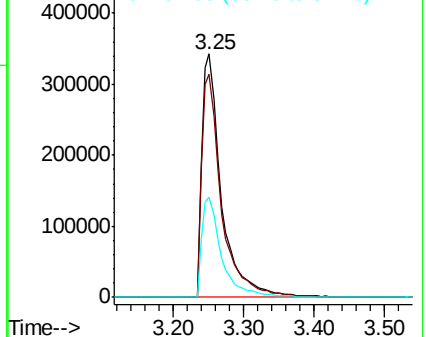
79 100

52 91.5 80.2 120.2

51 41.4 37.7 56.5



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.447 ng

RT: 3.20 min Scan# 190

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

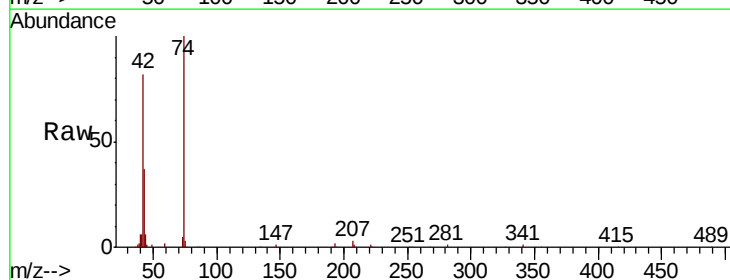
Tgt Ion: 42 Resp: 295008

Ion Ratio Lower Upper

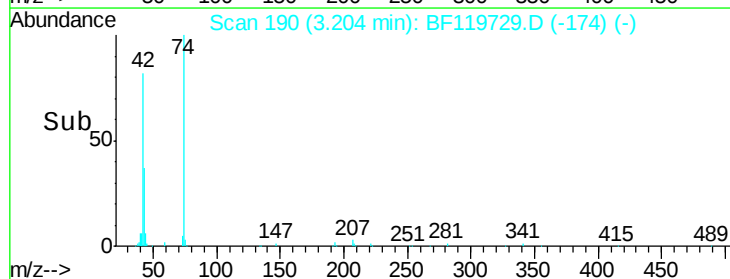
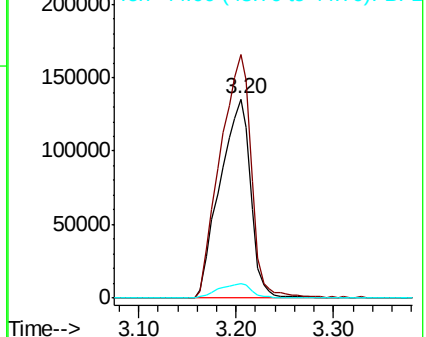
42 100

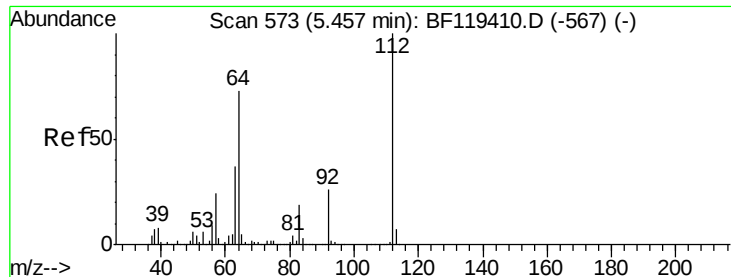
74 122.4 91.5 137.3

44 7.3 6.2 9.4



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.435 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

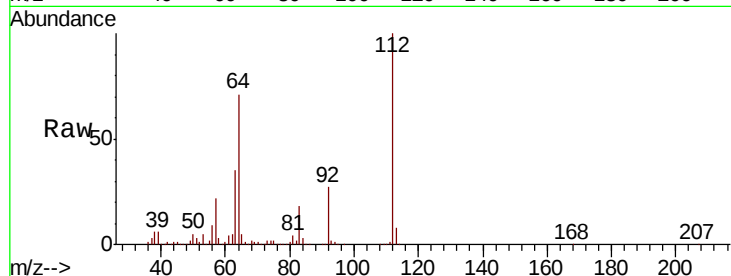
Tot Ion:112 Resp: 1042608

Ion Ratio Lower Upper

112 100

64 70.7 56.7 85.1

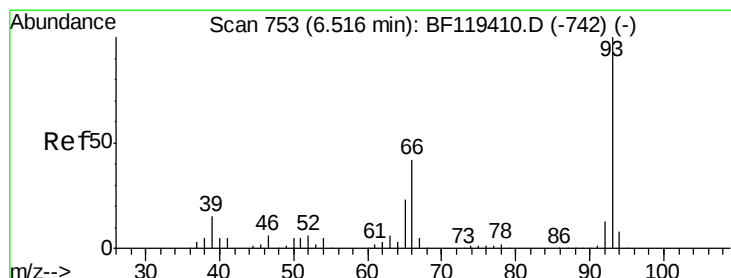
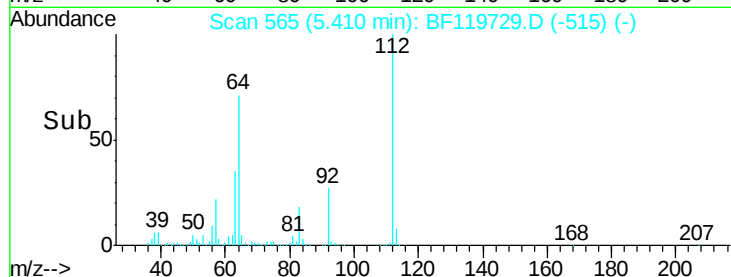
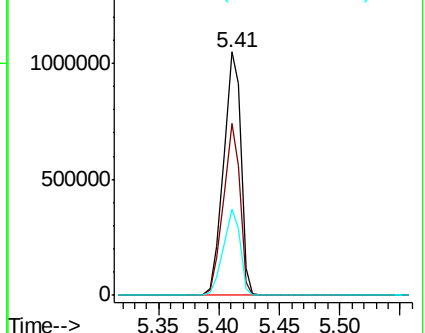
63 35.3 29.5 44.3



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: 38.534 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

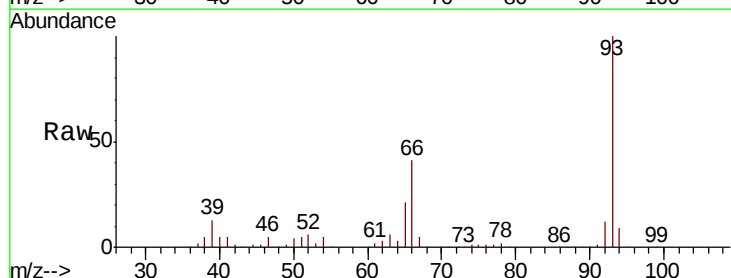
Tgt Ion: 93 Resp: 903063

Ion Ratio Lower Upper

93 100

66 40.9 34.9 52.3

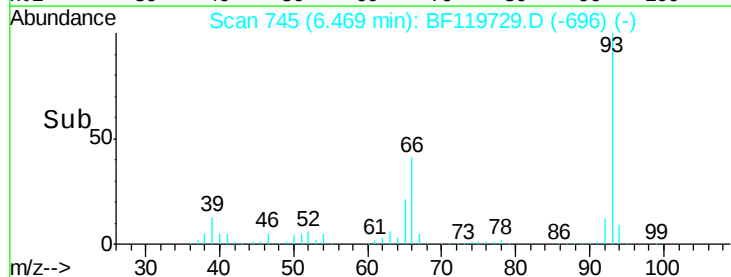
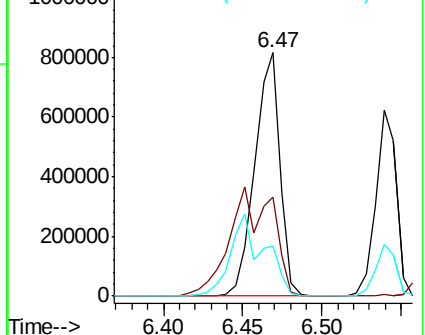
65 20.9 18.6 27.8

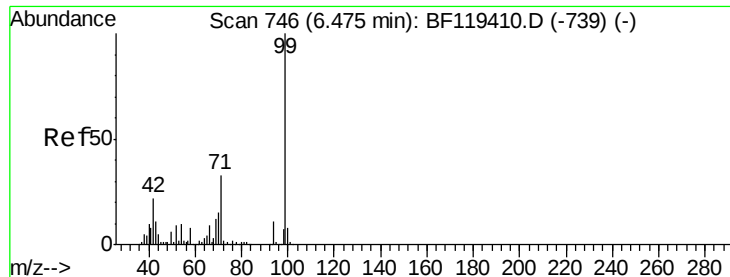


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.658 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

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ClientSampleId :

SSTDCCC040

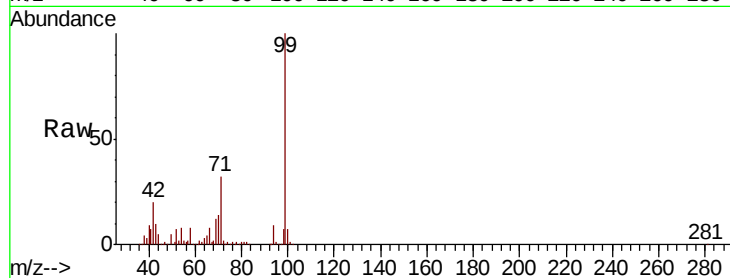
Tot Ion: 99 Resp: 1352623

Ion Ratio Lower Upper

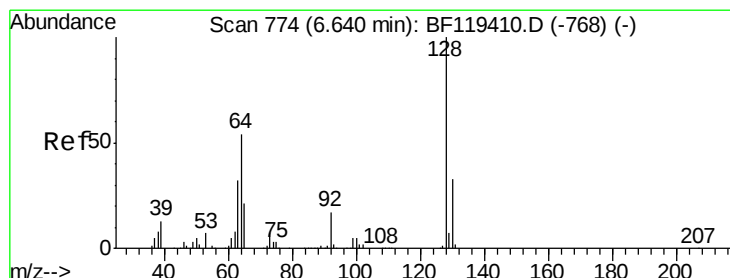
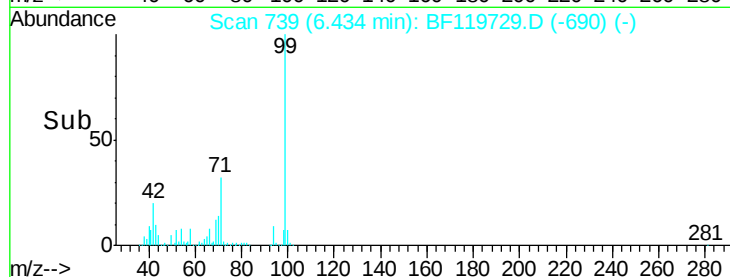
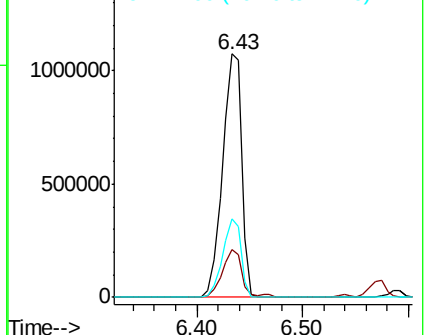
99 100

42 19.7 16.6 24.8

71 32.3 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: 40.575 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

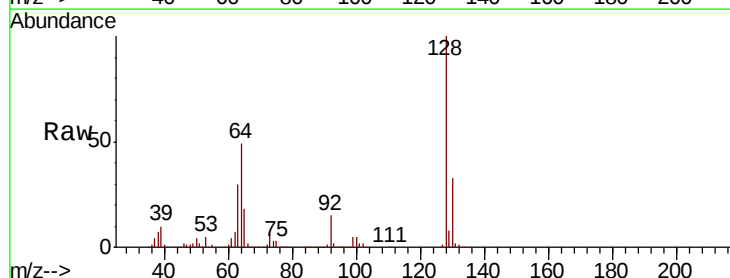
Tgt Ion: 128 Resp: 566477

Ion Ratio Lower Upper

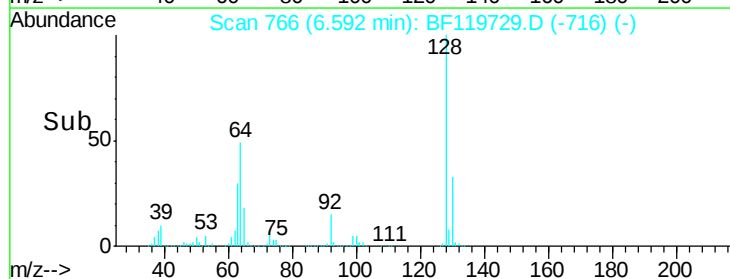
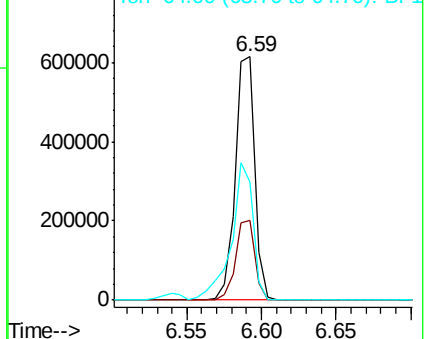
128 100

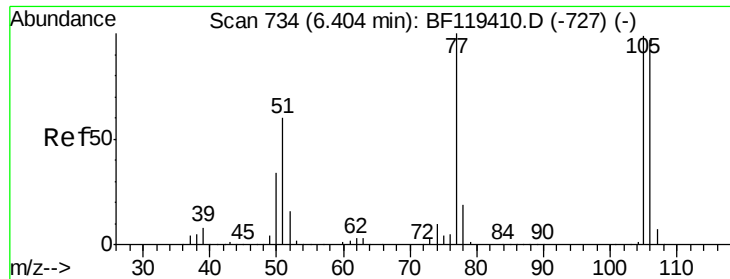
130 32.7 12.6 52.6

64 48.6 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: 35.172 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

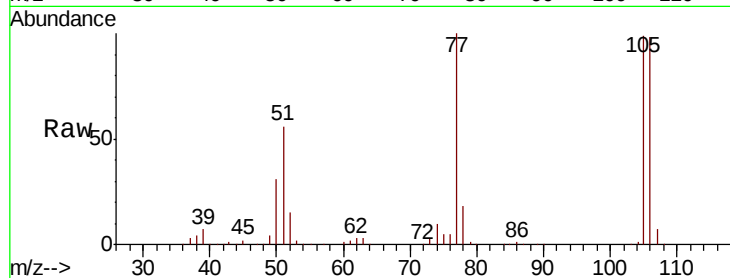
Tot Ion: 77 Resp: 378866

Ion Ratio Lower Upper

77 100

105 99.1 80.9 120.9

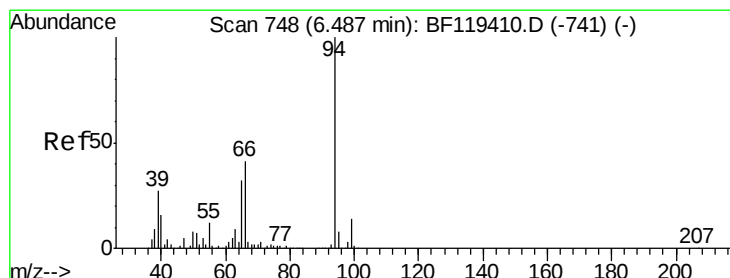
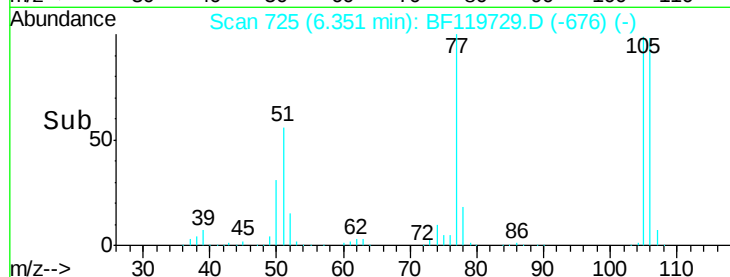
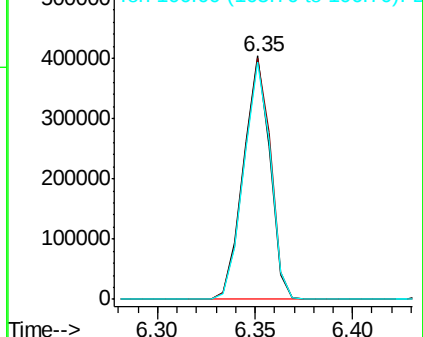
106 97.7 77.9 117.9



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: 42.748 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

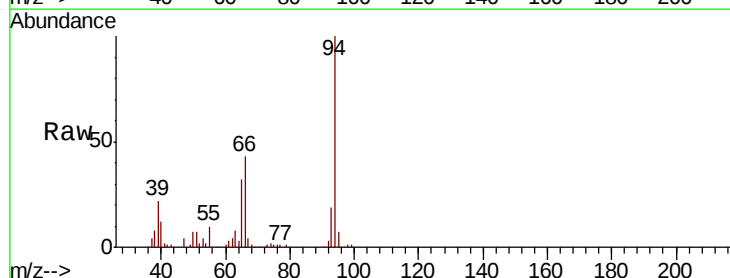
Tgt Ion: 94 Resp: 774533

Ion Ratio Lower Upper

94 100

65 32.3 13.2 53.2

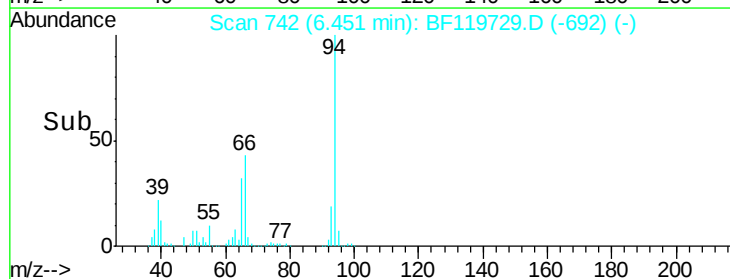
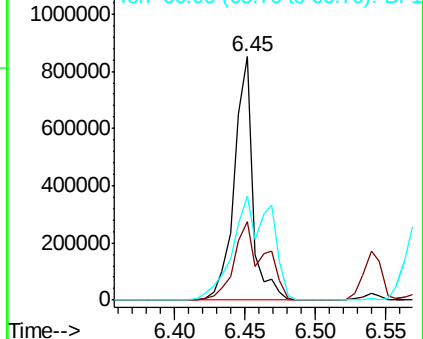
66 43.0 22.3 62.3

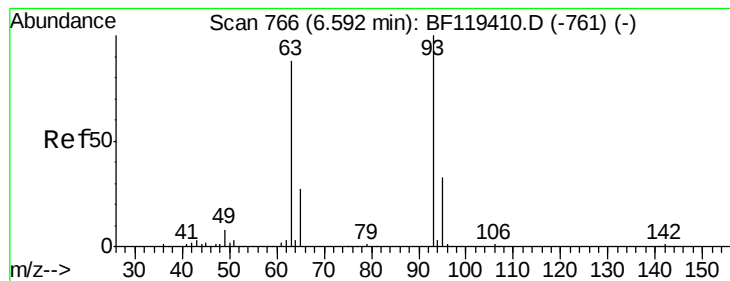


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.571 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

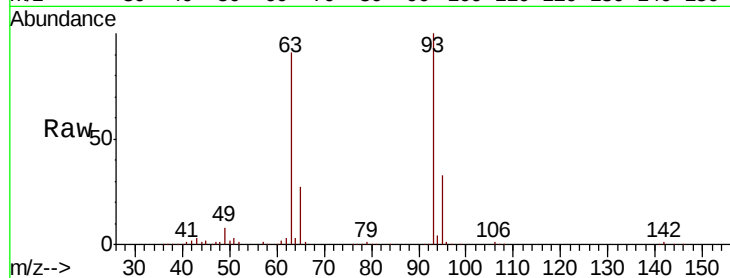
Tot Ion: 93 Resp: 558938

Ion Ratio Lower Upper

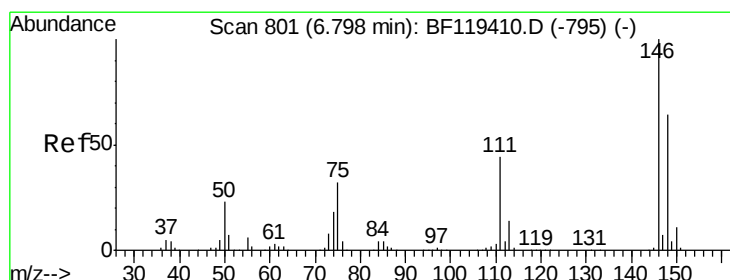
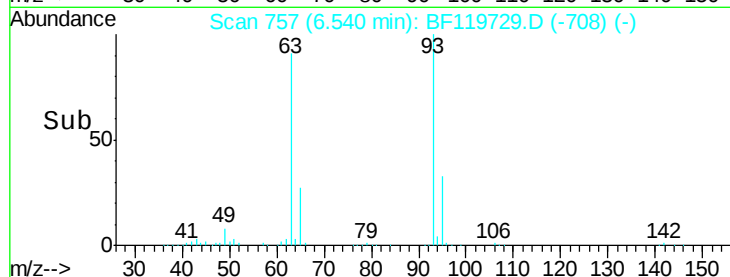
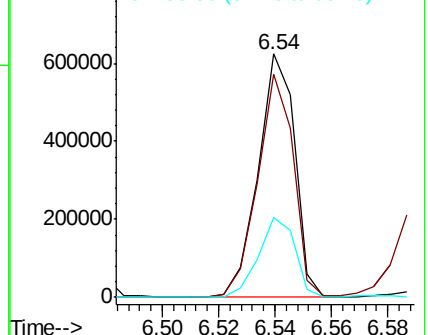
93 100

63 91.4 70.2 110.2

95 32.7 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.028 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

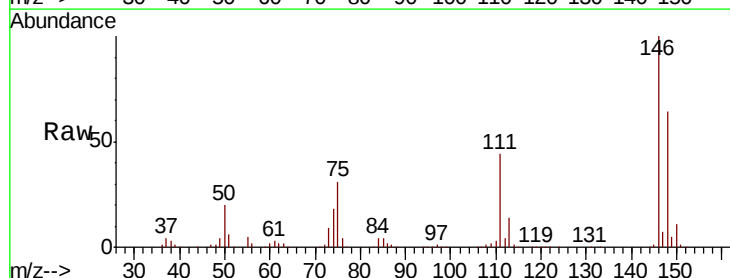
Tgt Ion: 146 Resp: 604834

Ion Ratio Lower Upper

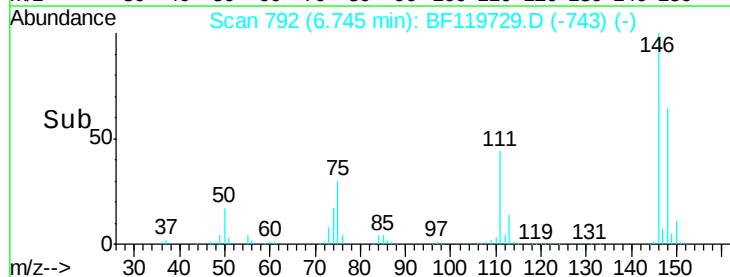
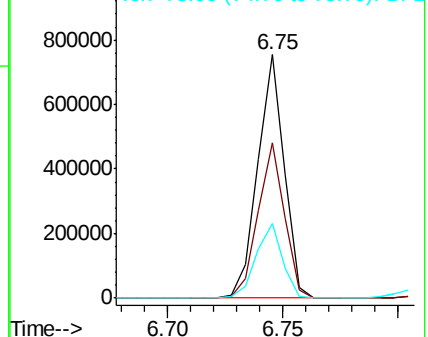
146 100

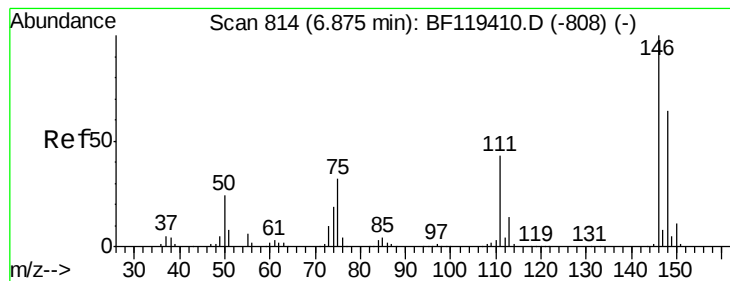
148 63.9 52.2 78.4

75 30.6 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.022 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

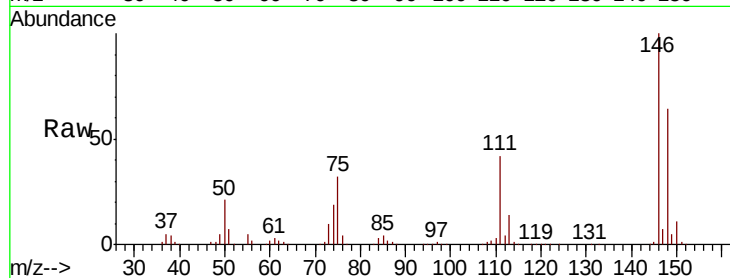
Tot Ion:146 Resp: 604893

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

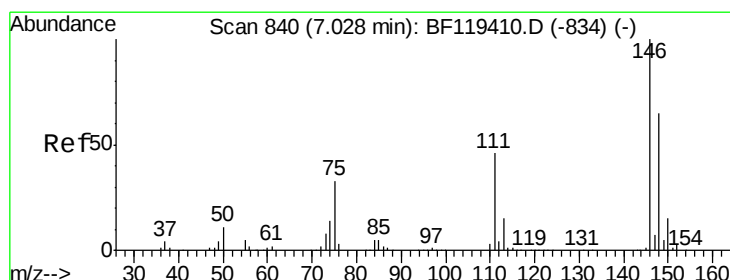
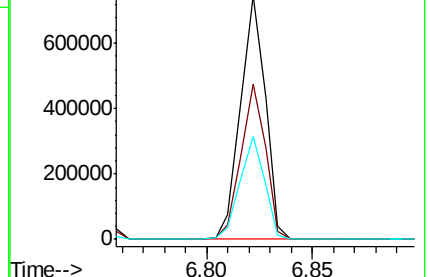
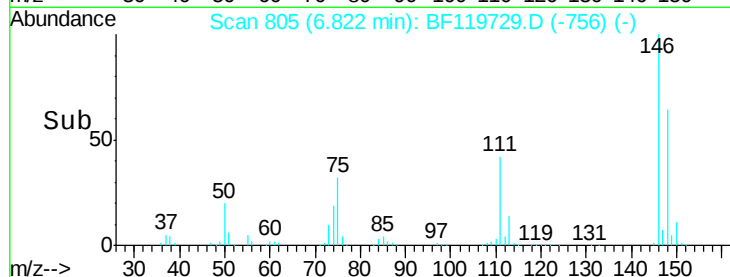
111 42.2 33.3 49.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.730 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

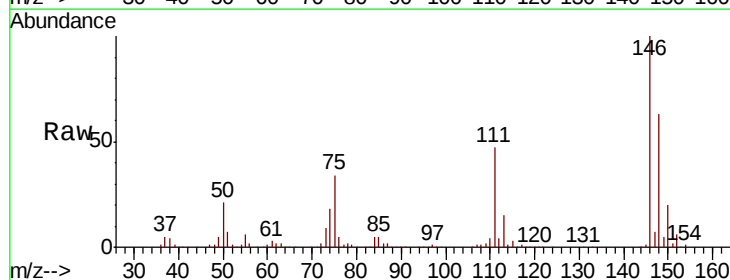
Tgt Ion:146 Resp: 575395

Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

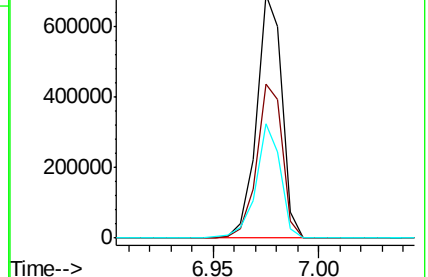
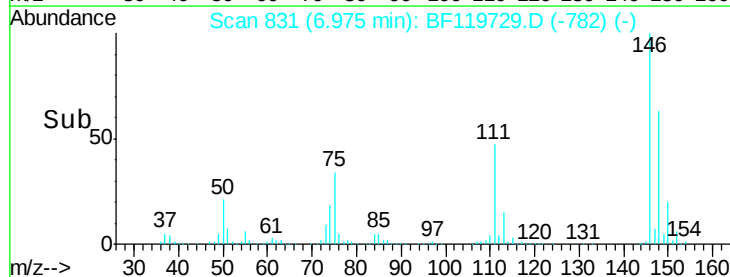
111 46.8 36.1 54.1

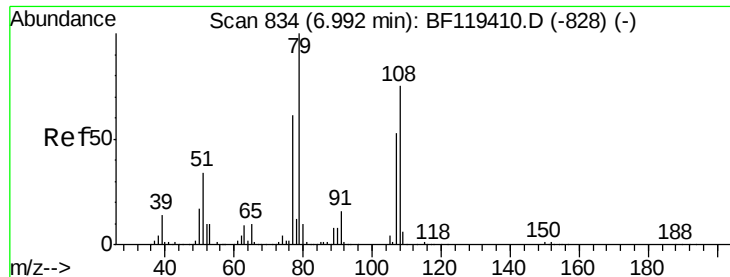


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.428 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

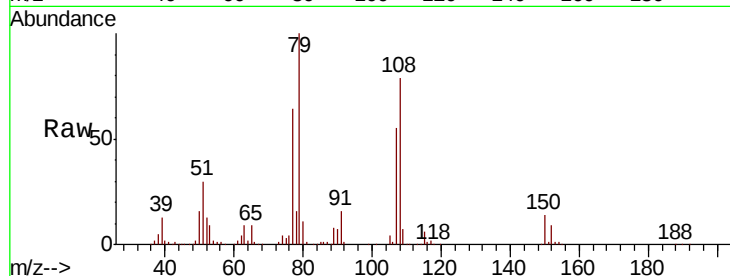
Tot Ion: 79 Resp: 490844

Ion Ratio Lower Upper

79 100

108 79.1 60.6 90.8

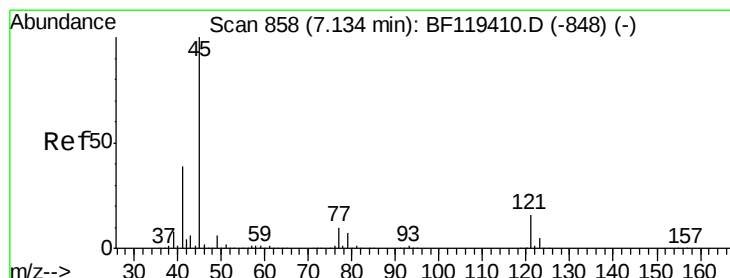
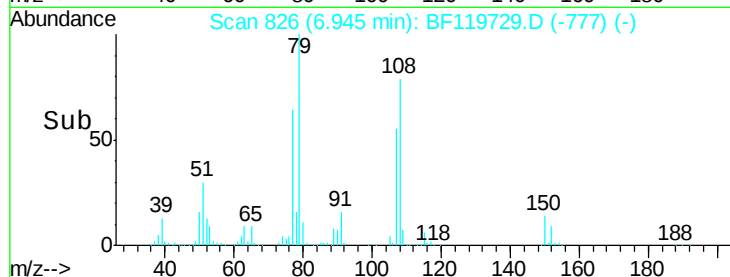
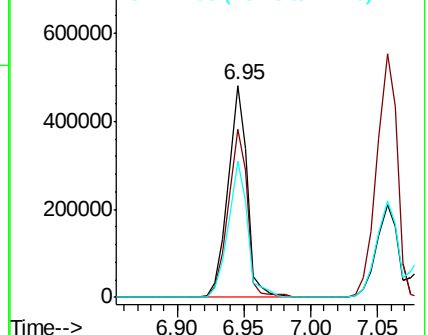
77 64.0 50.2 75.2



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: 34.210 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

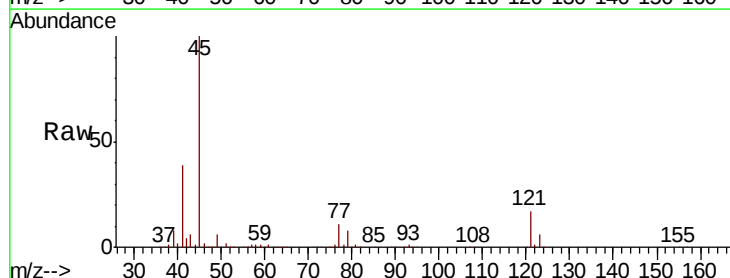
Tgt Ion: 45 Resp: 999948

Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.7

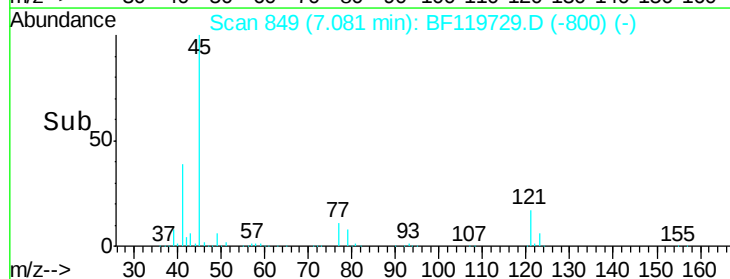
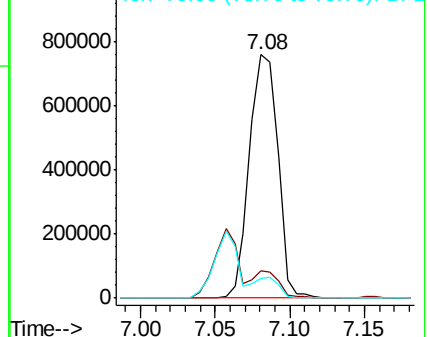
79 8.1 0.0 28.2

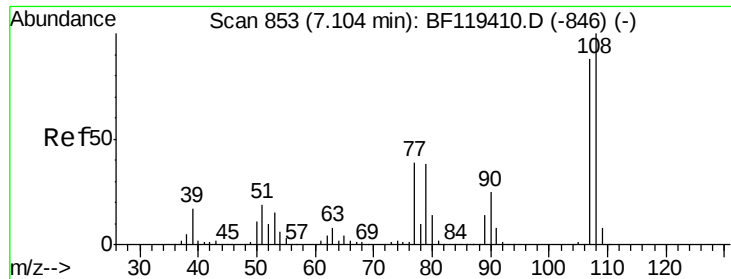


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

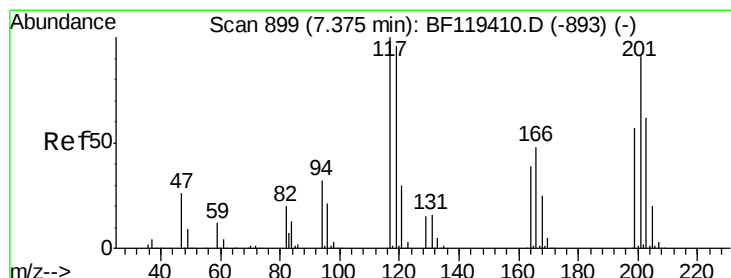
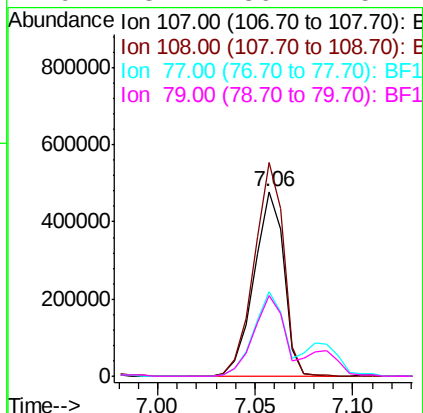
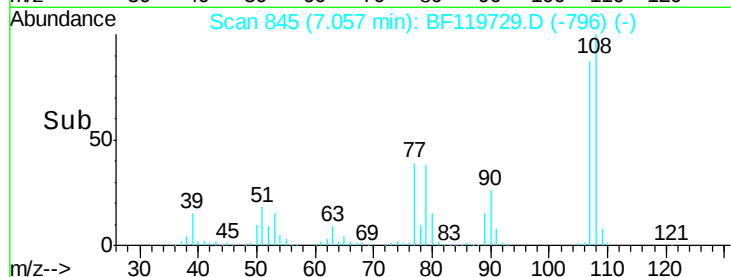
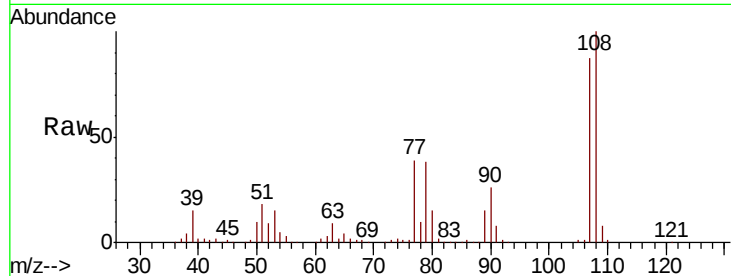




#17
2-Methylphenol
Concen: 39.586 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

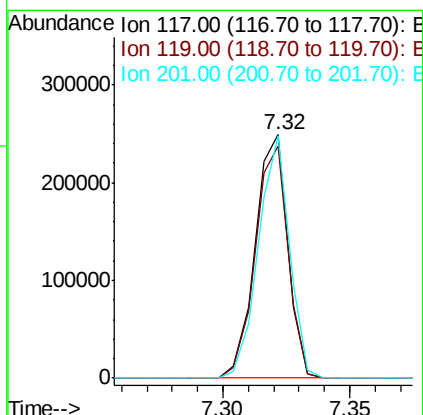
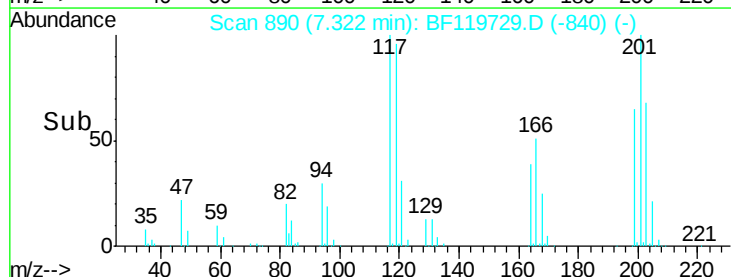
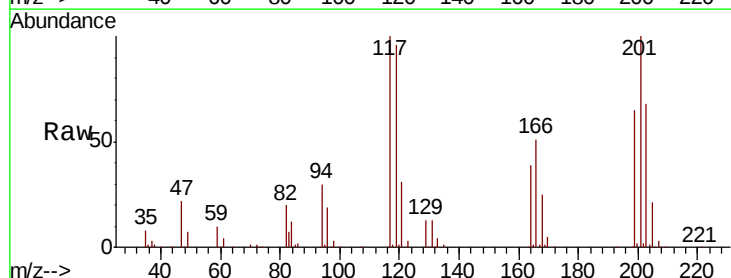
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

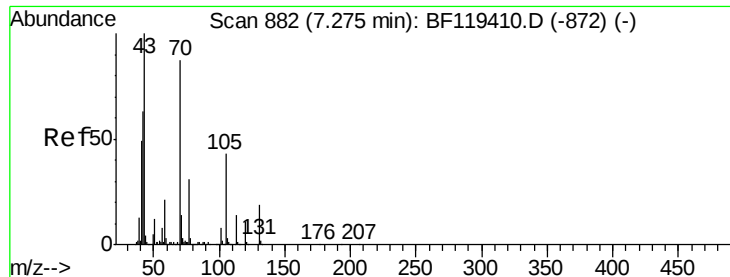
Tot Ion:	107	Resp:	506372
Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.2	138.4
77	45.5	36.6	54.8
79	43.7	36.2	54.4



#18
Hexachloroethane
Concen: 40.301 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	117	Resp:	223219
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.1	114.1
201	99.8	73.0	109.6

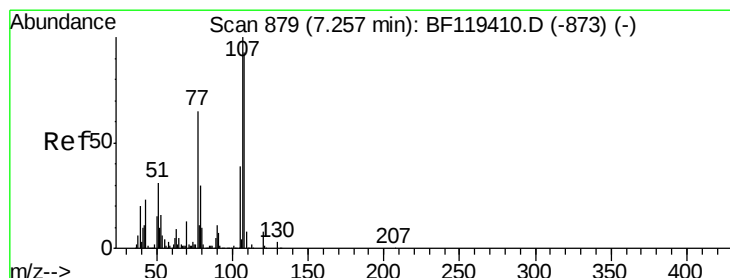
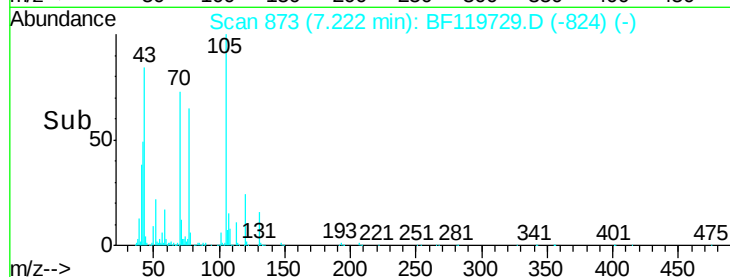
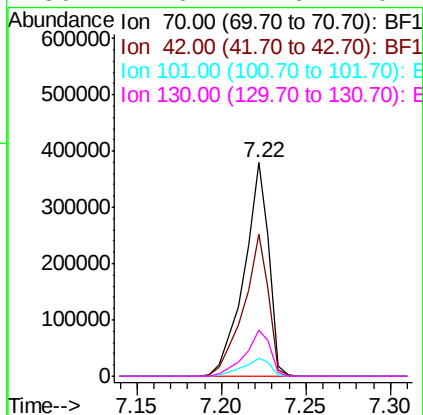
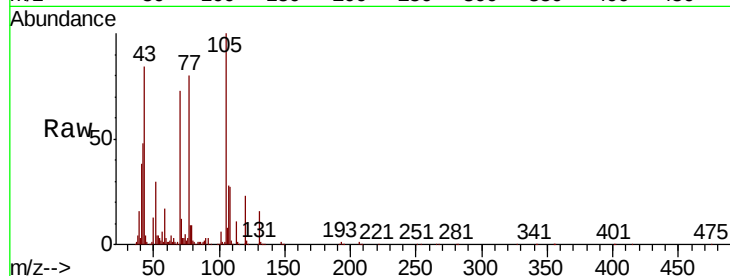




#19
n-Nitroso-di-n-propylamine
Concen: 37.796 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

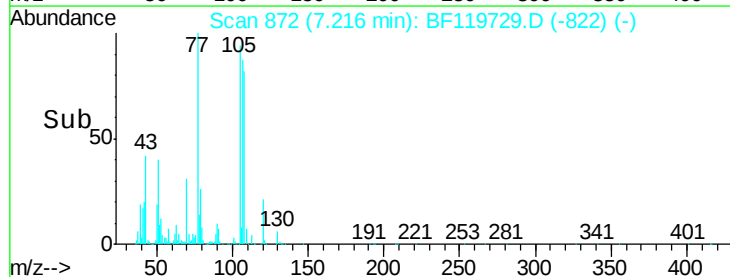
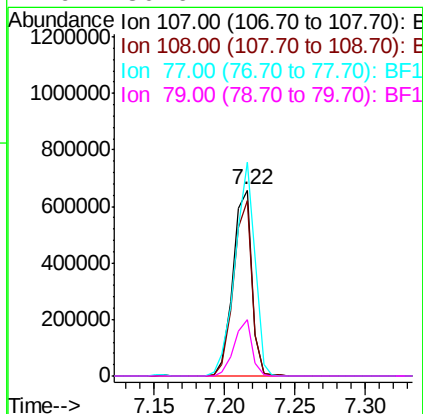
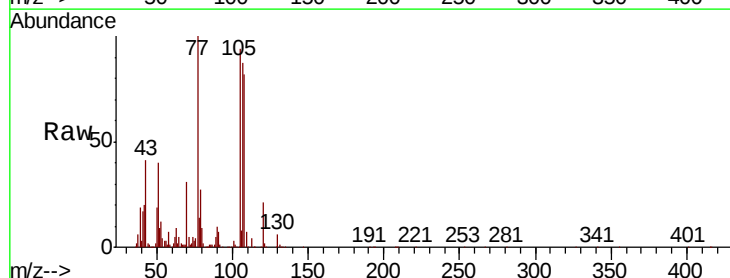
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

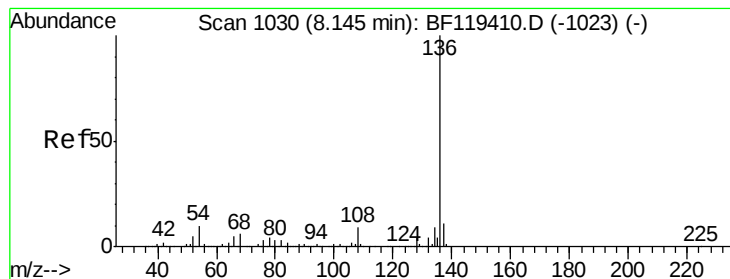
Tot Ion:	70	Resp:	386836
Ion	Ratio	Lower	Upper
70	100		
42	66.5	54.5	81.7
101	8.7	7.6	11.4
130	21.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 39.246 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	107	Resp:	615237
Ion	Ratio	Lower	Upper
107	100		
108	94.2	67.9	107.9
77	115.0	52.9	92.9#
79	30.6	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 777926

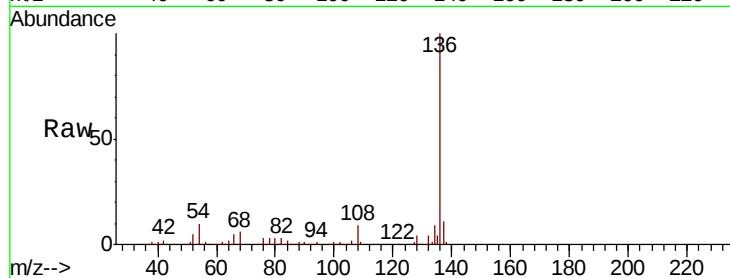
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 9.9 9.1 13.7

68 5.5 4.6 6.8

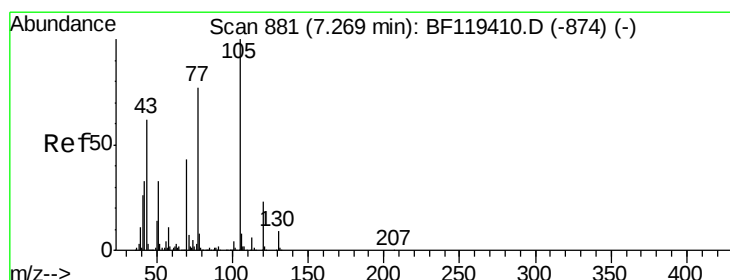
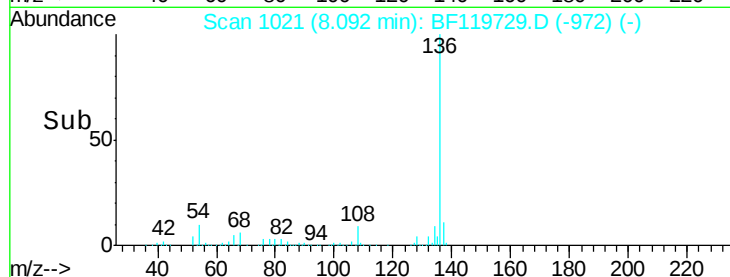
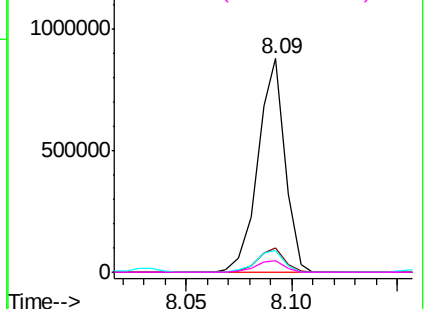


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.491 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Tgt Ion:105 Resp: 715480

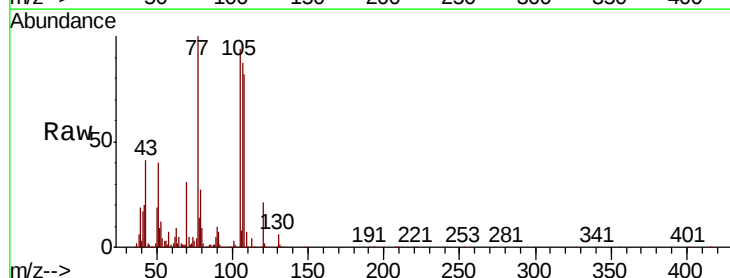
Ion Ratio Lower Upper

105 100

71 5.5 5.7 8.5#

51 42.5 26.2 39.4#

120 22.4 18.3 27.5

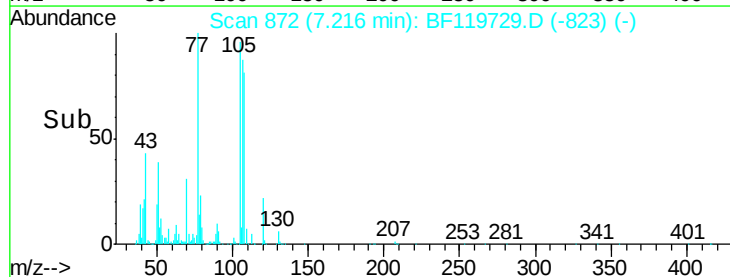
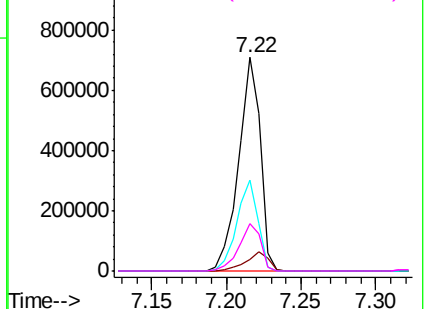


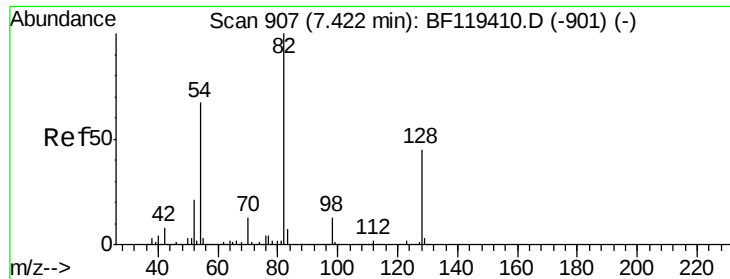
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

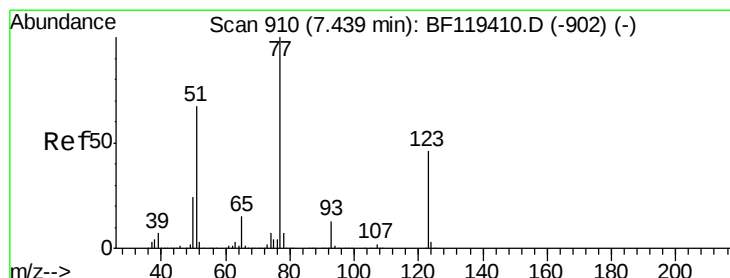
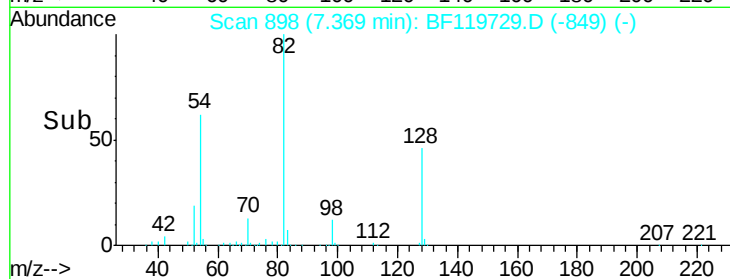
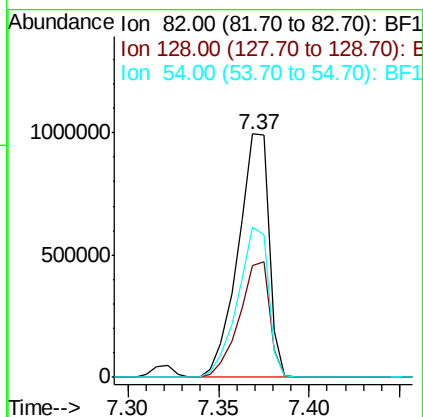
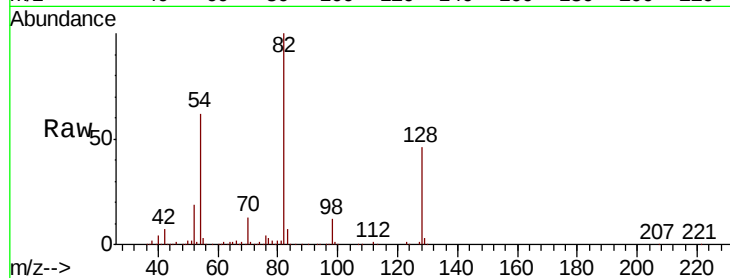




#23
 Nitrobenzene-d5
 Concen: 82.686 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

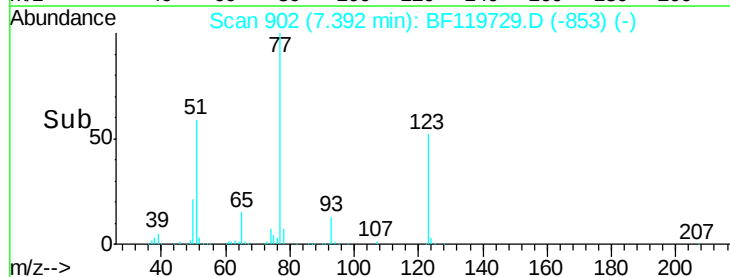
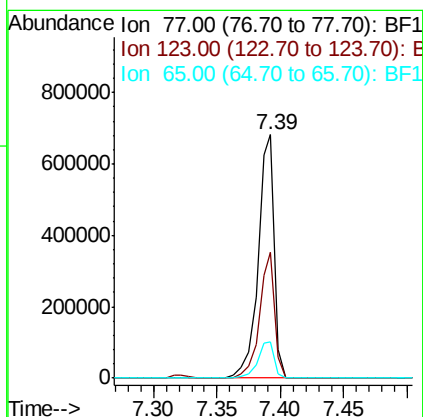
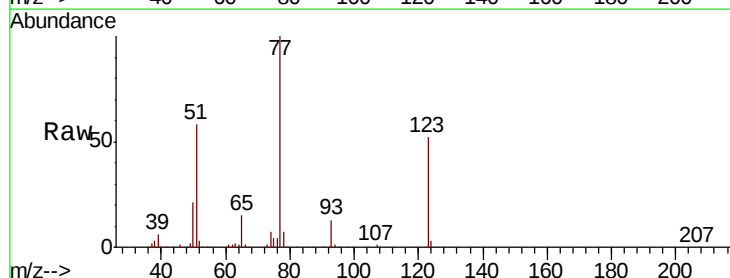
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

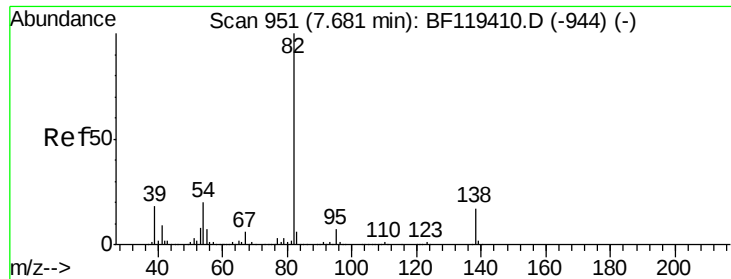
Tot Ion: 82 Resp: 1183549
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.3 54.5
 54 61.8 50.6 75.8



#24
 Nitrobenzene
 Concen: 39.858 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 77 Resp: 609710
 Ion Ratio Lower Upper
 77 100
 123 51.8 38.0 57.0
 65 15.1 12.6 18.8





#25

Isophorone

Concen: 37.965 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

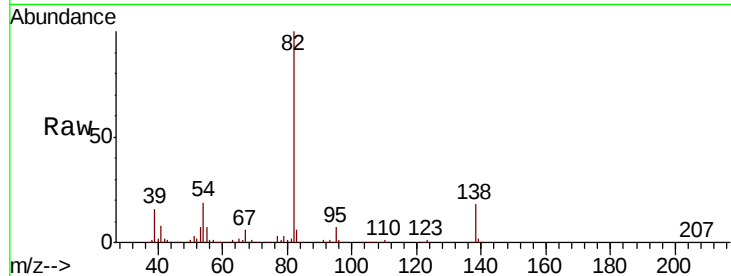
Tot Ion: 82 Resp: 1102363

Ion Ratio Lower Upper

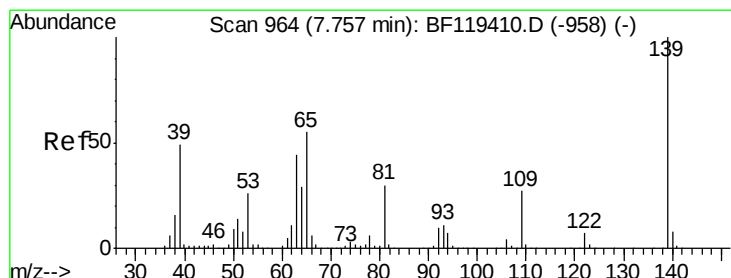
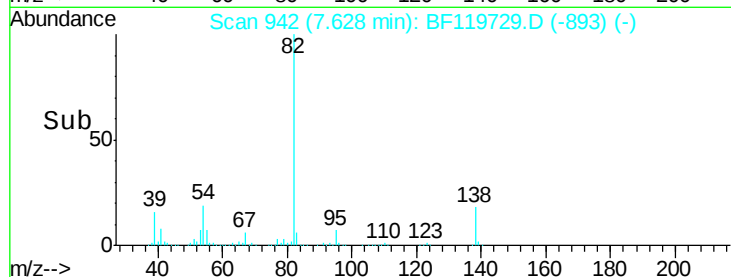
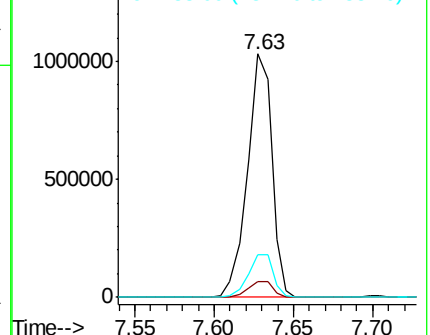
82 100

95 6.6 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: 50.941 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

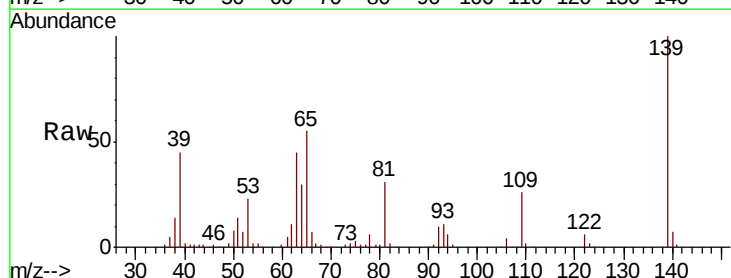
Tgt Ion: 139 Resp: 306820

Ion Ratio Lower Upper

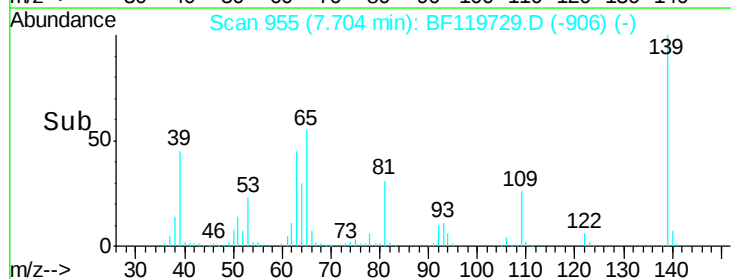
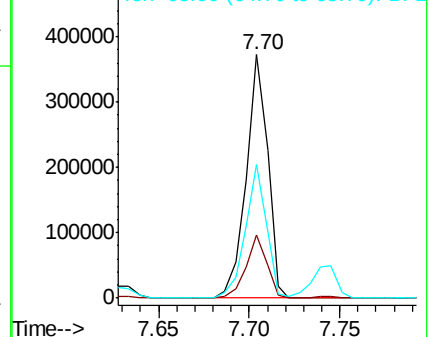
139 100

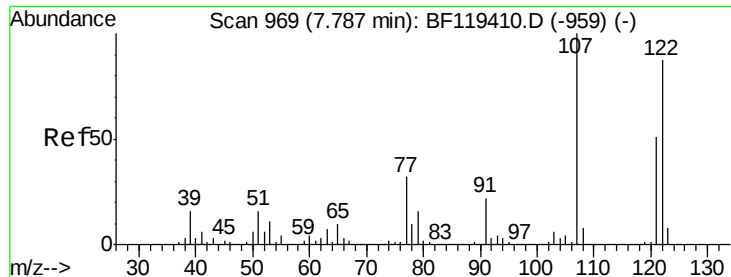
109 25.8 22.1 33.1

65 54.7 49.2 73.8



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

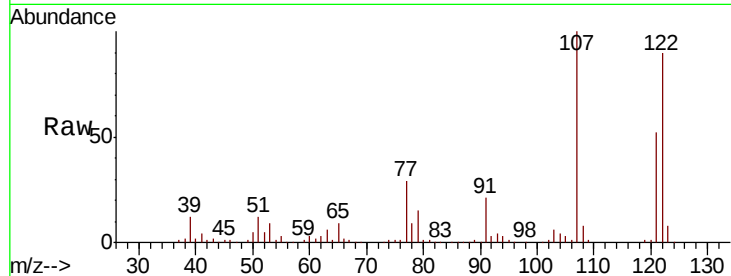




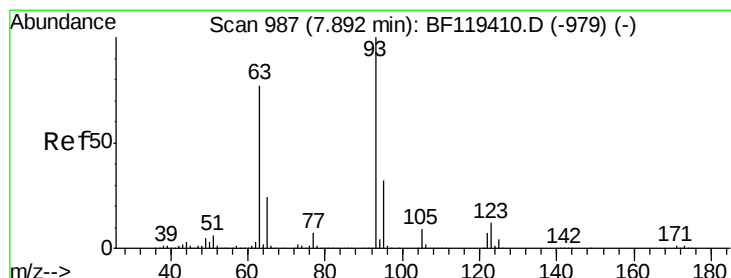
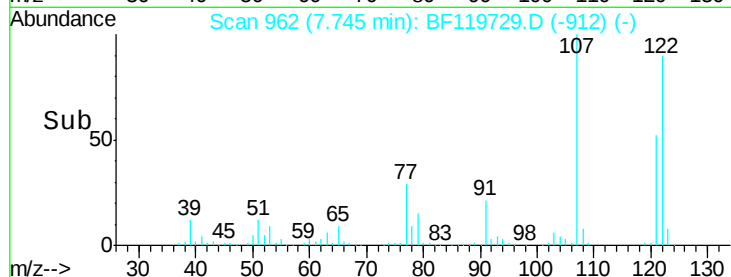
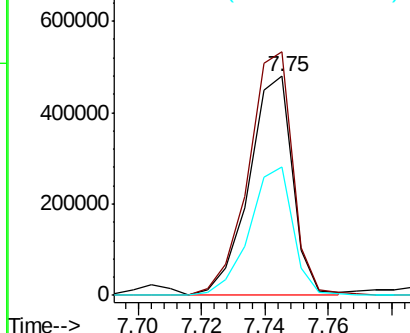
#27
 2,4-Dimethylphenol
 Concen: 36.575 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 455510
 Ion Ratio Lower Upper
 122 100
 107 111.2 89.0 133.6
 121 58.4 46.7 70.1

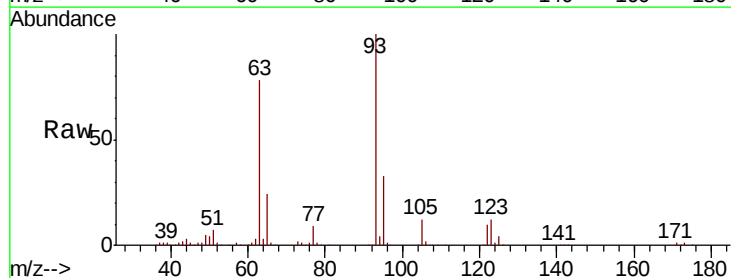


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

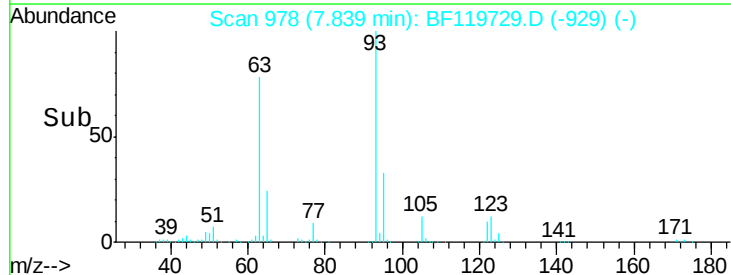
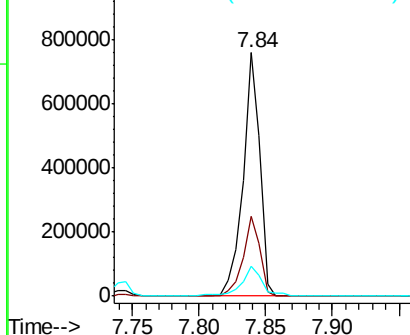


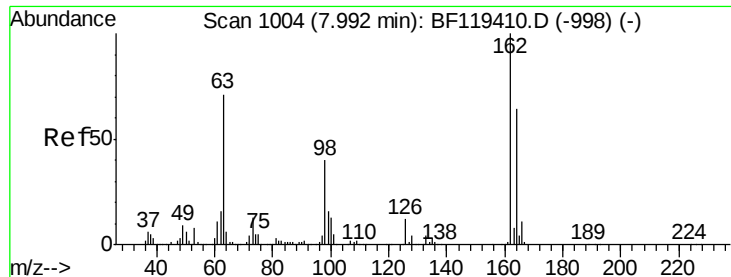
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.280 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 93 Resp: 657257
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 12.3 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

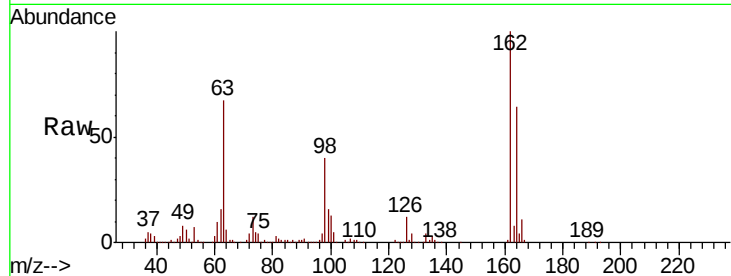




#29
2,4-Dichlorophenol
Concen: 40.366 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.7	84.7
98	40.3	20.7	60.7

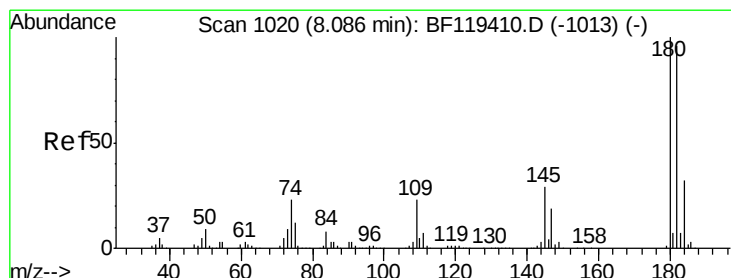
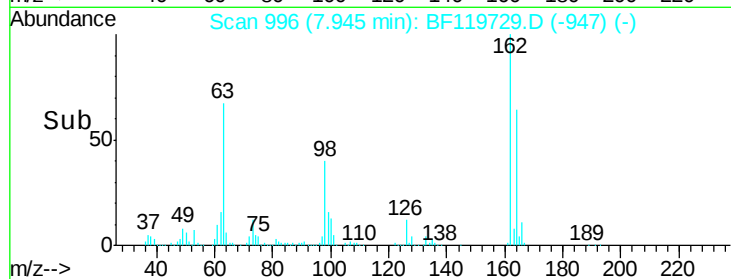
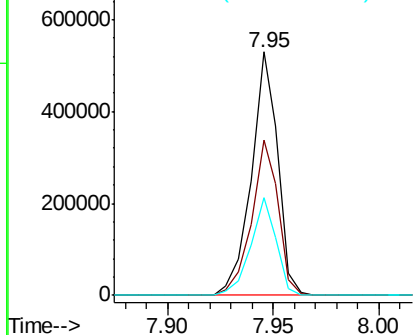


Abundance

Ion 162.00 (161.70 to 162.70): E

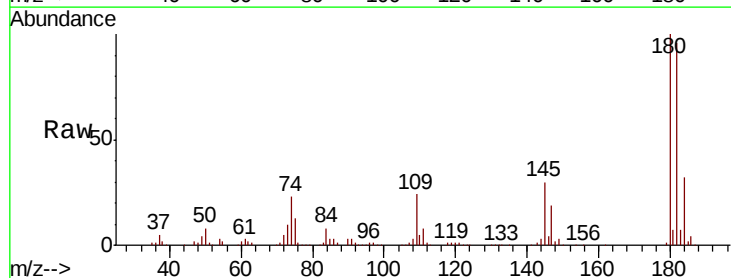
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.954 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	74.7	112.1
145	29.9	24.5	36.7

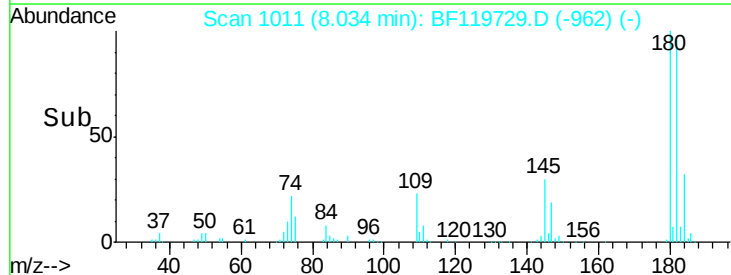
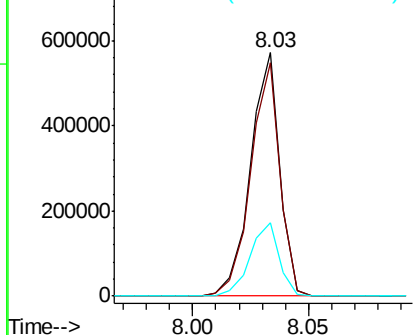


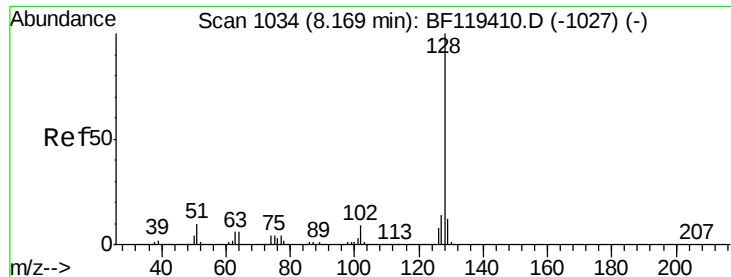
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

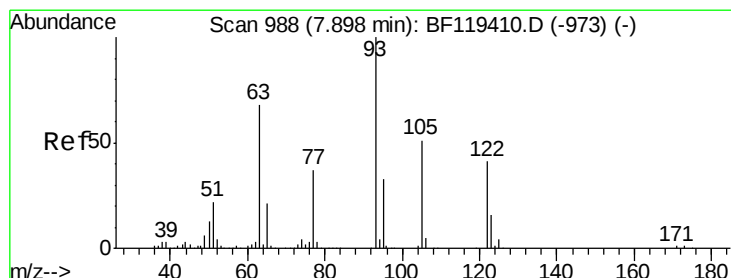
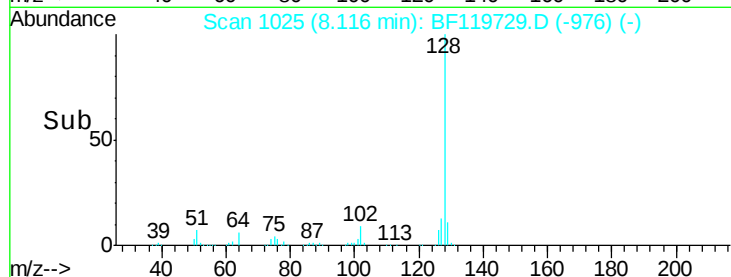
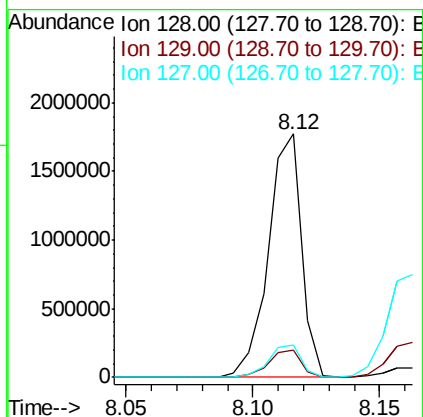
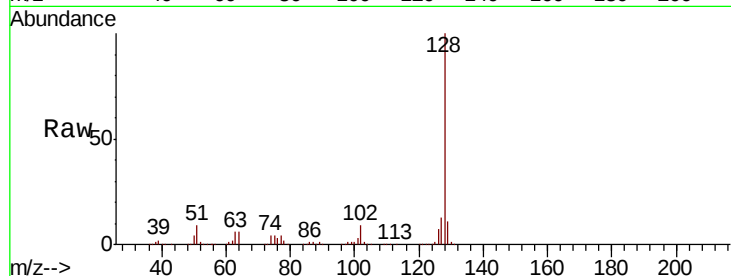




#31
Naphthalene
Concen: 40.672 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

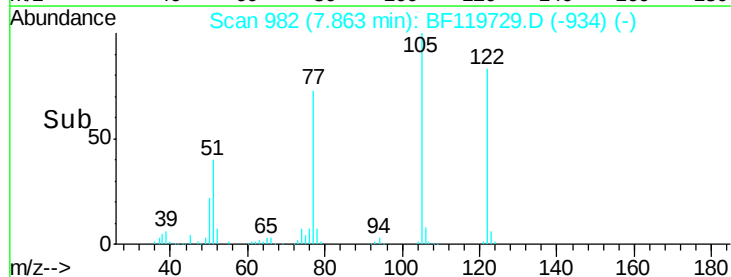
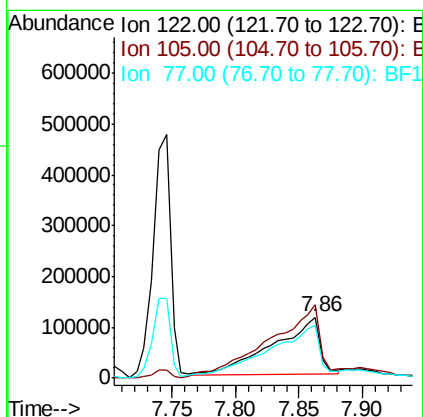
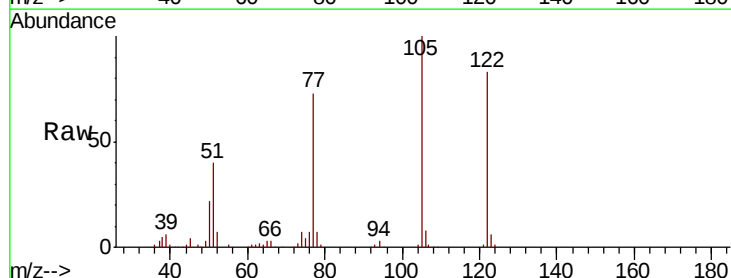
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

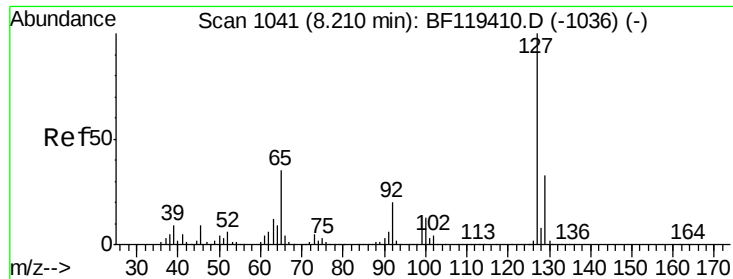
Tot Ion:128 Resp: 1628202
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 36.035 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:122 Resp: 288684
Ion Ratio Lower Upper
122 100
105 120.1 104.9 144.9
77 88.2 74.4 114.4

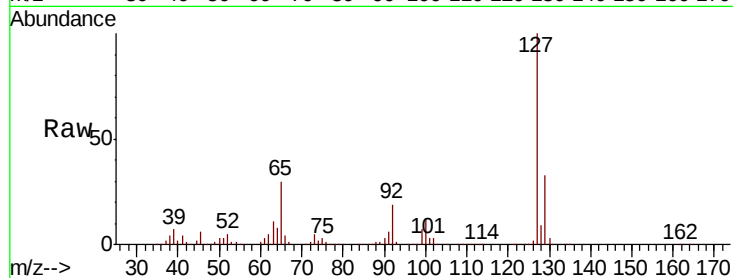




#33
4-Chloroaniline
Concen: 39.137 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	717920
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.4
65	30.1	27.4	41.0
92	18.8	15.3	22.9



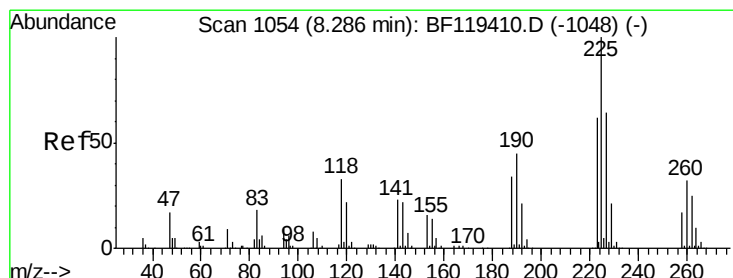
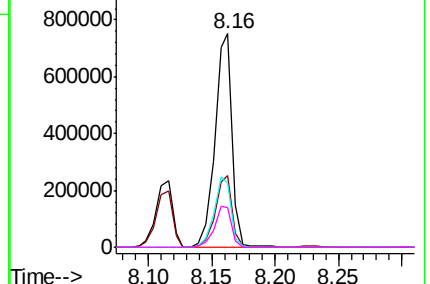
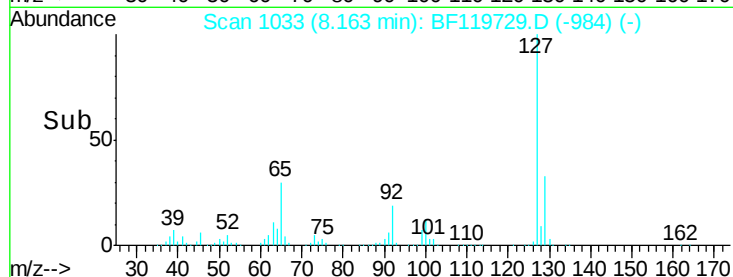
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

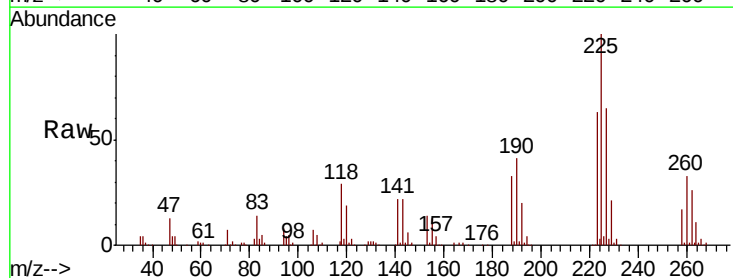
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.487 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:	225	Resp:	293757
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.0	76.6
227	64.5	50.7	76.1

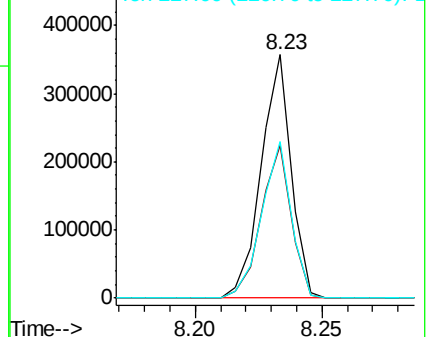
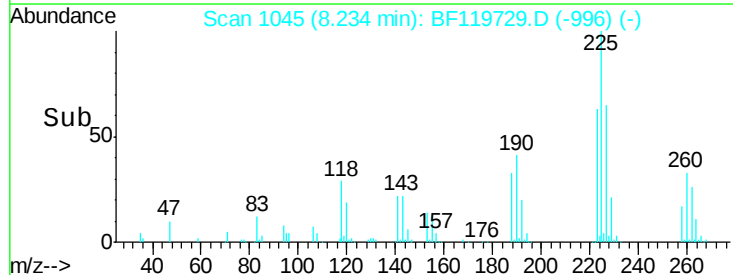


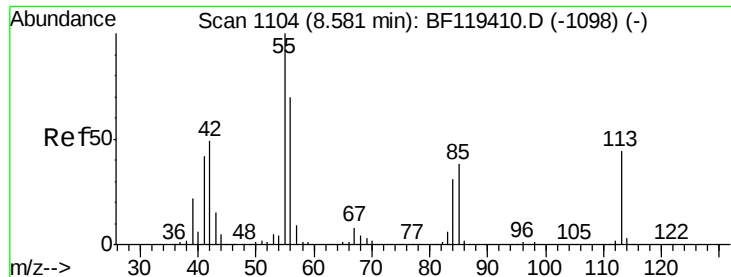
Abundance

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

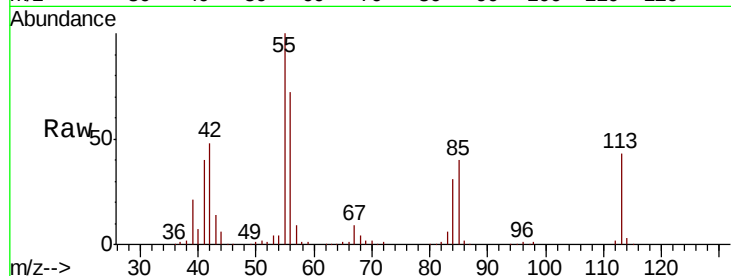




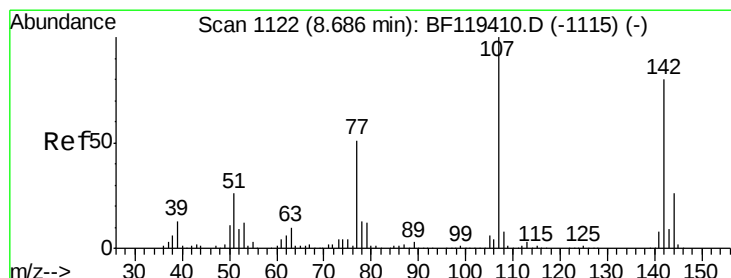
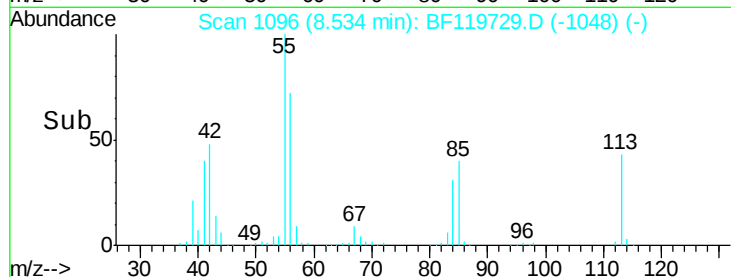
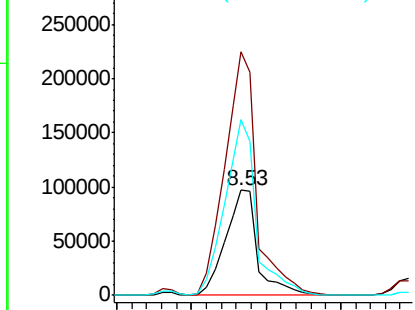
#35
 Caprolactam
 Concen: 39.048 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 146241
 Ion Ratio Lower Upper
 113 100
 55 231.4 218.4 258.4
 56 166.9 148.9 188.9

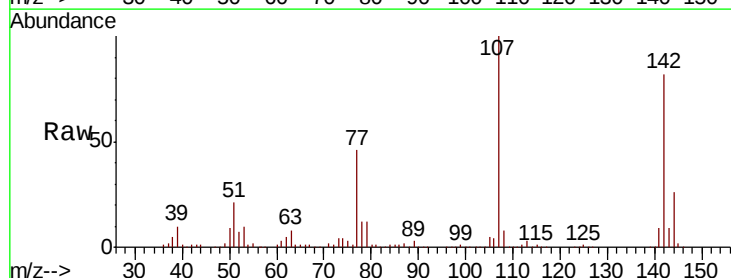


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

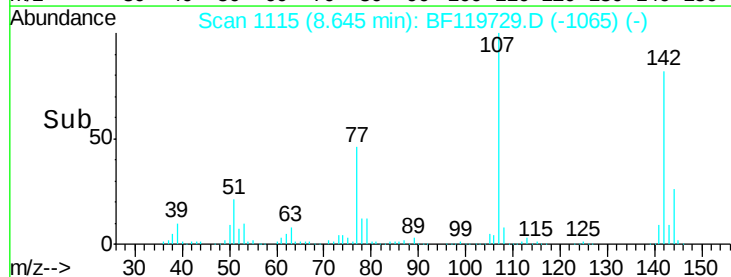
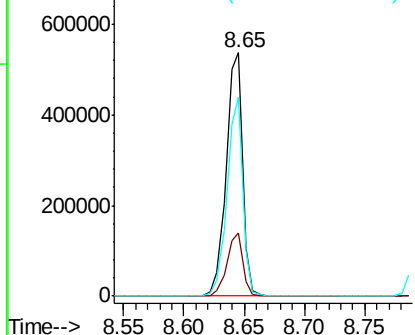


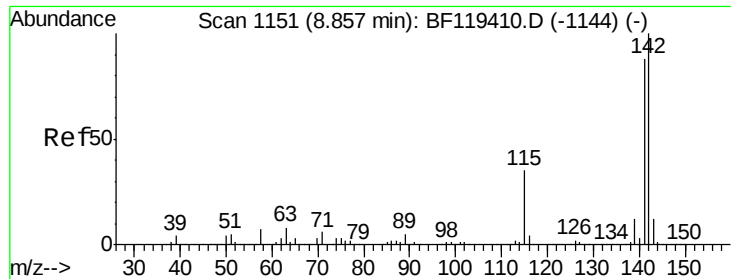
#36
 4-Chloro-3-methylphenol
 Concen: 40.410 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:107 Resp: 505405
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.6
 142 81.9 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

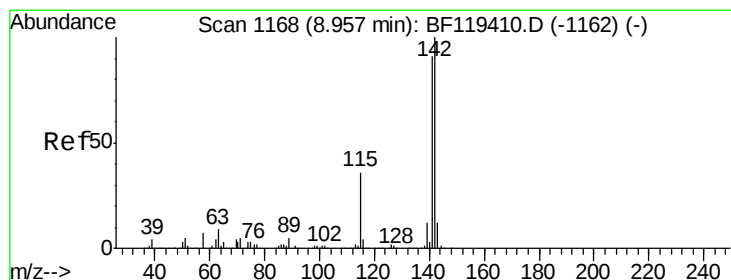
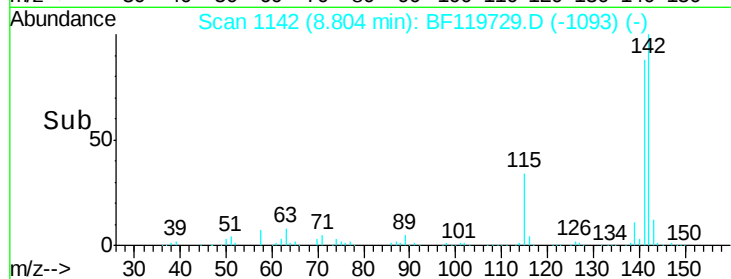
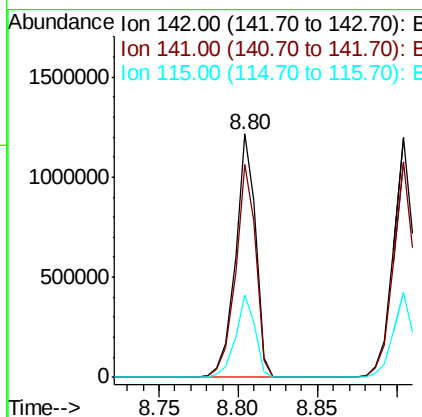
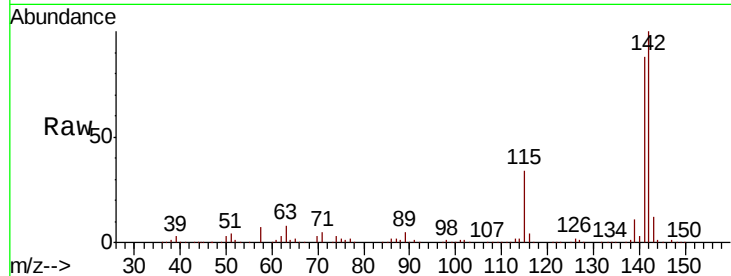




#37
2-Methylnaphthalene
Concen: 40.562 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

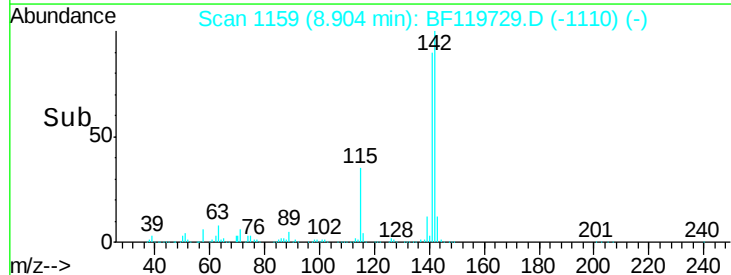
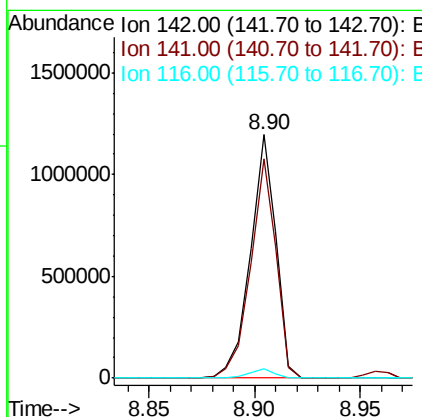
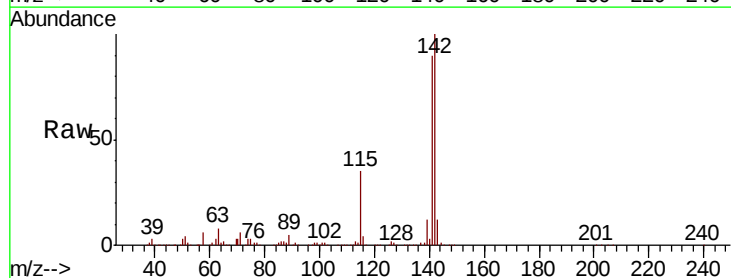
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

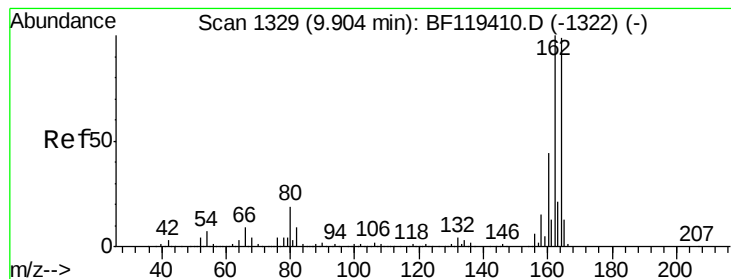
Tot Ion:142 Resp: 1065682
Ion Ratio Lower Upper
142 100
141 87.7 71.7 107.5
115 34.0 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.472 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:142 Resp: 1006458
Ion Ratio Lower Upper
142 100
141 90.1 73.7 110.5
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

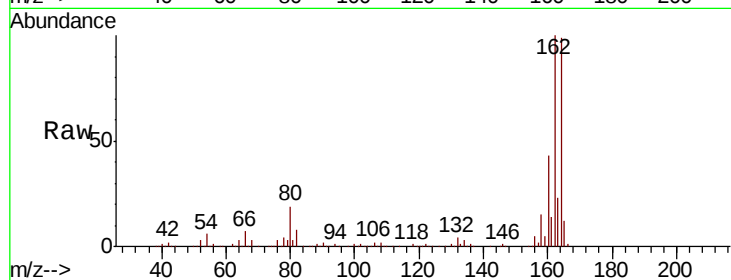
Tot Ion:164 Resp: 403471

Ion Ratio Lower Upper

164 100

162 101.3 80.6 121.0

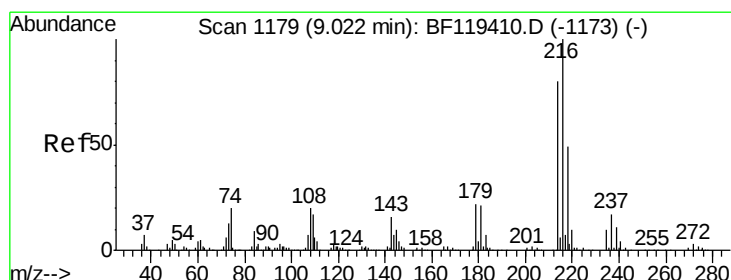
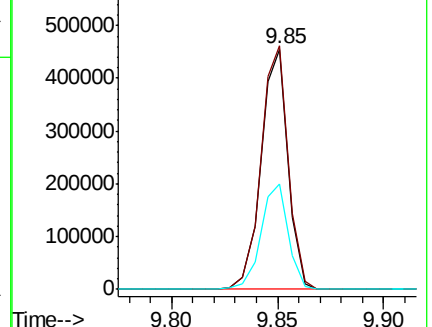
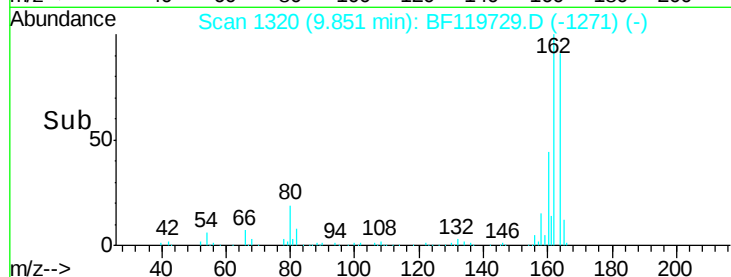
160 44.1 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.234 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Tgt Ion:216 Resp: 487634

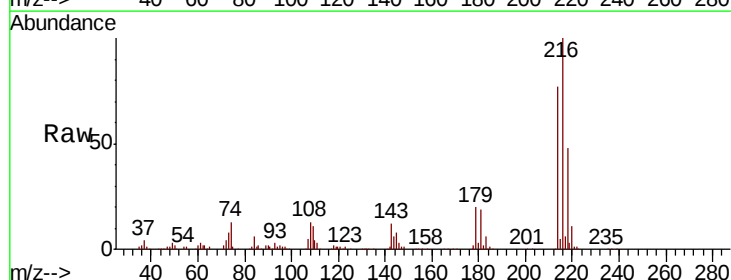
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 20.8 17.1 25.7

108 17.7 15.1 22.7

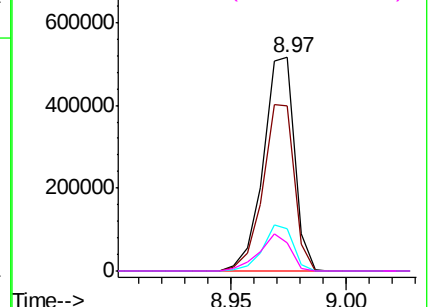
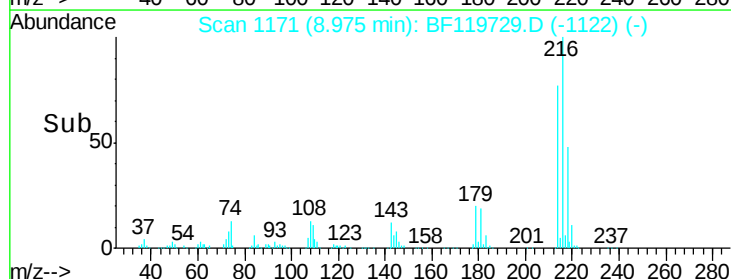


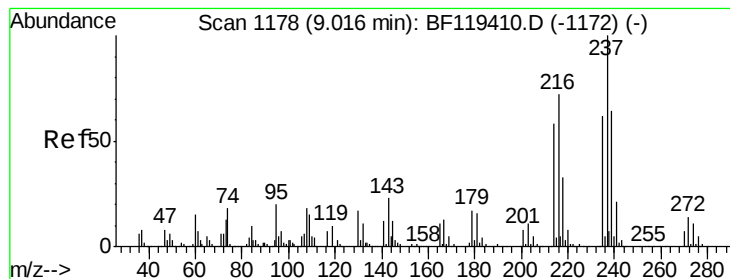
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.753 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

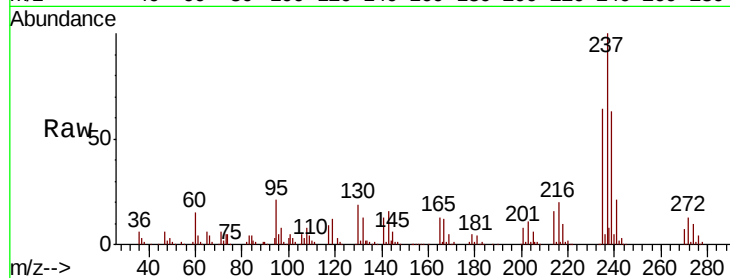
Tot Ion:237 Resp: 247102

Ion Ratio Lower Upper

237 100

235 63.6 43.2 83.2

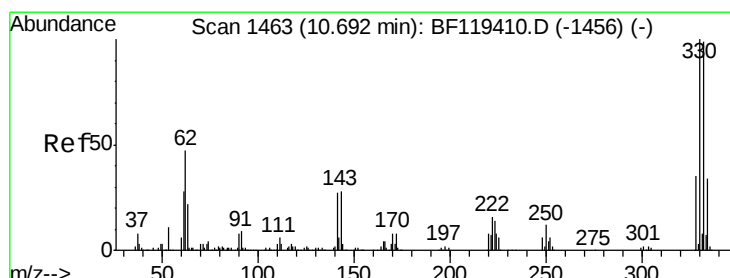
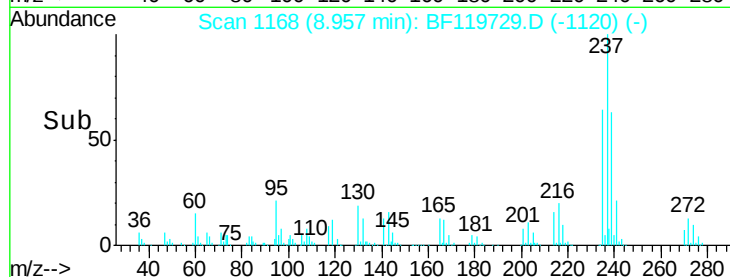
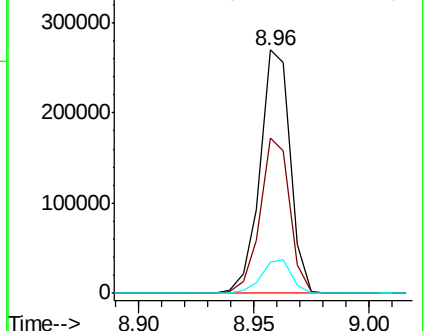
272 13.0 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 90.388 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

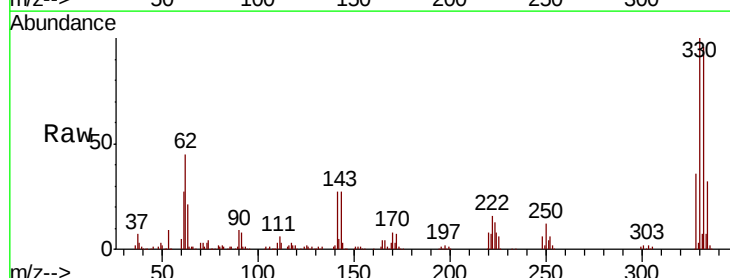
Tgt Ion:330 Resp: 376237

Ion Ratio Lower Upper

330 100

332 94.9 75.7 113.5

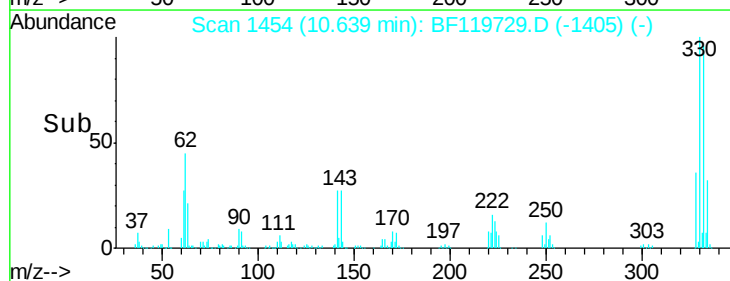
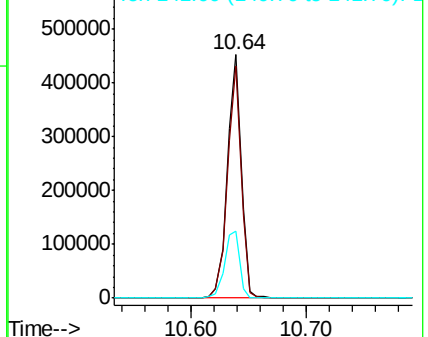
141 30.2 25.4 38.0

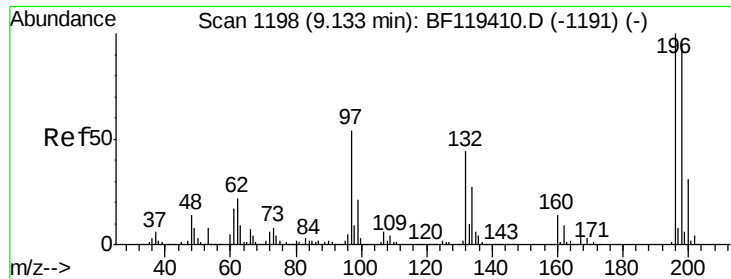


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

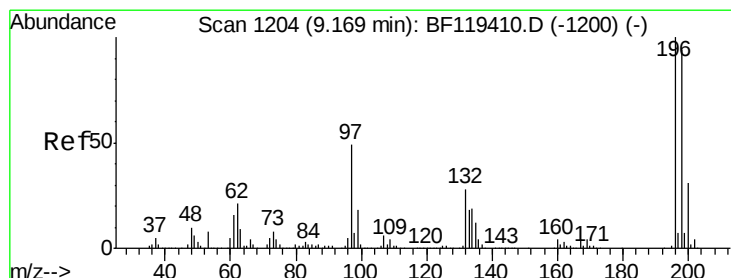
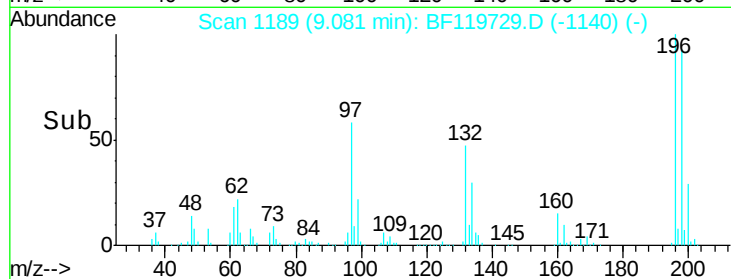
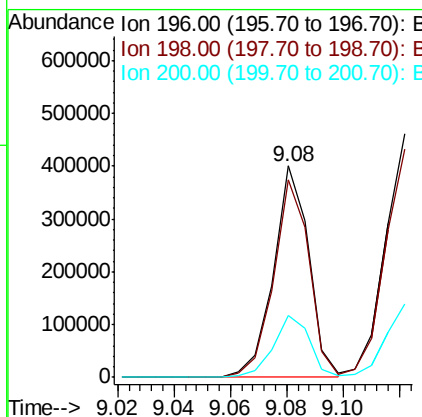
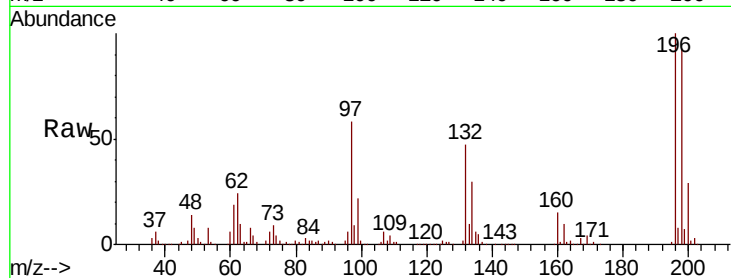




#43
 2,4,6-Trichlorophenol
 Concen: 40.832 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

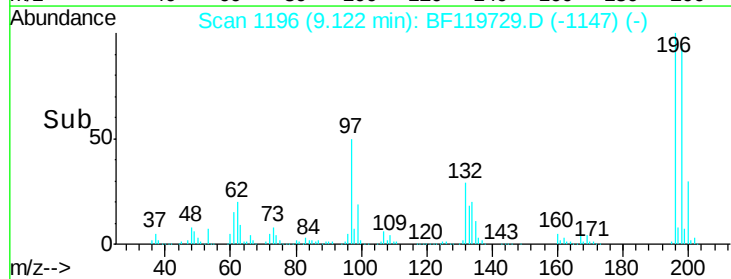
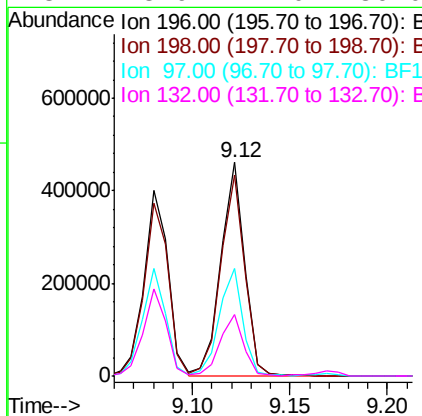
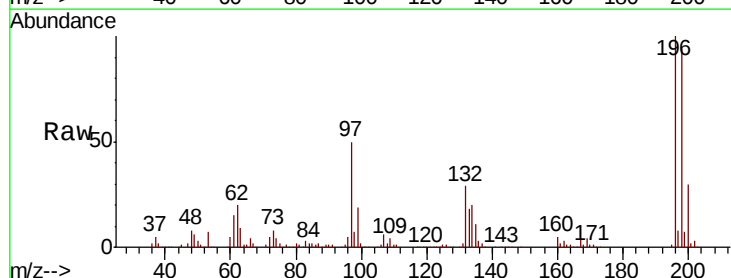
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

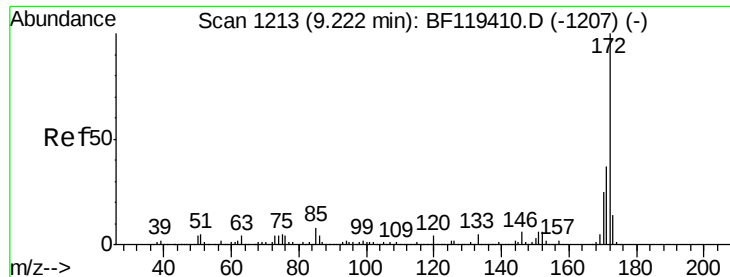
Tot Ion:196	Resp:	345563
Ion	Ratio	Lower Upper
196	100	
198	93.3	76.6 115.0
200	29.0	24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.943 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:196	Resp:	388159
Ion	Ratio	Lower Upper
196	100	
198	93.9	73.8 110.8
97	50.1	42.6 63.8
132	28.9	24.0 36.0

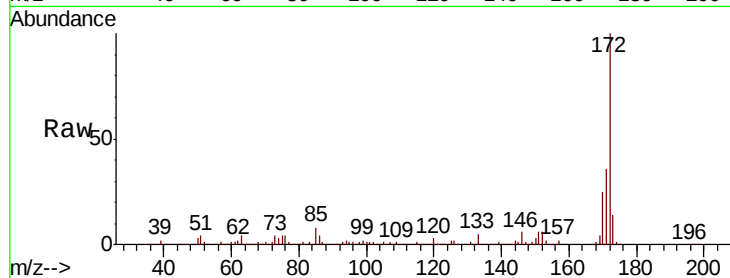




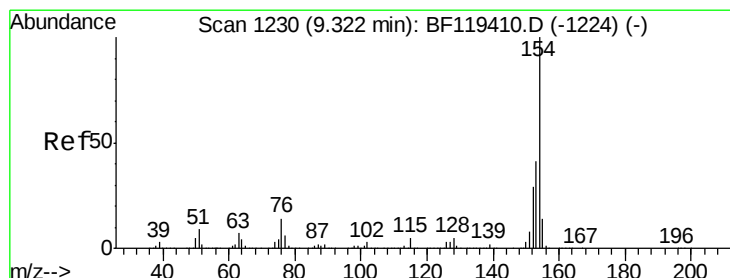
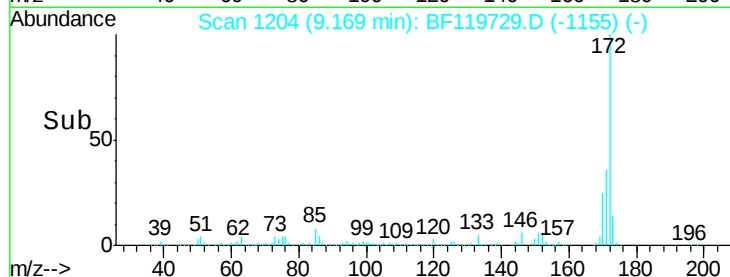
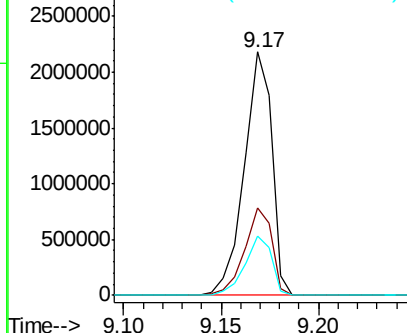
#45
2-Fluorobiphenyl
Concen: 78.631 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2141473
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.5 20.2 30.2

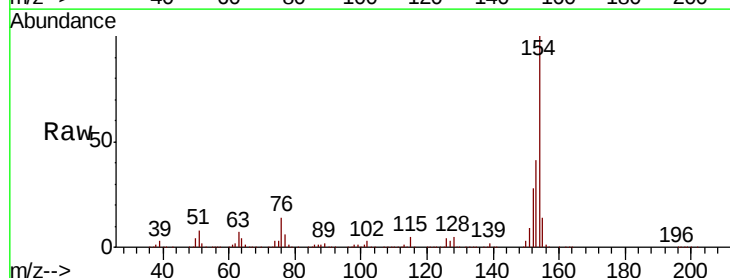


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

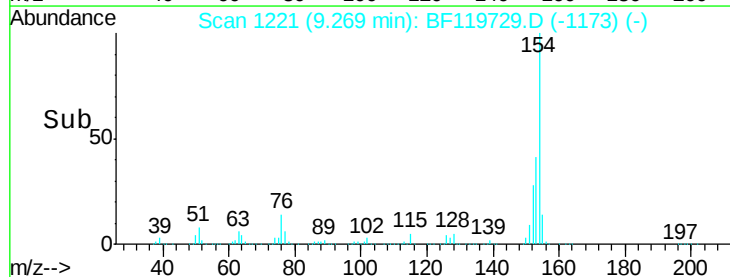
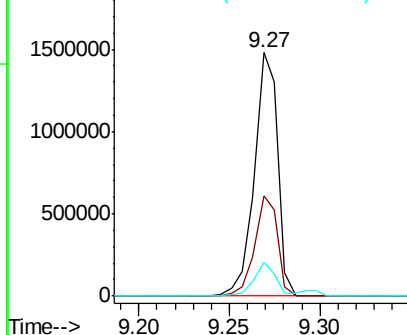


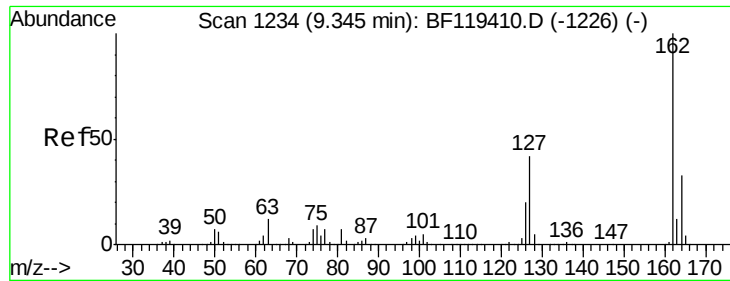
#46
1,1'-Biphenyl
Concen: 40.045 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:154 Resp: 1315906
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 13.7 0.0 33.0



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

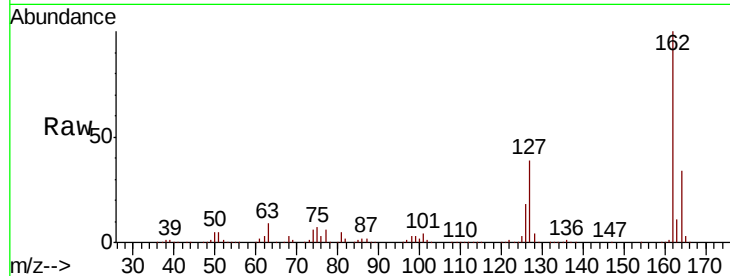




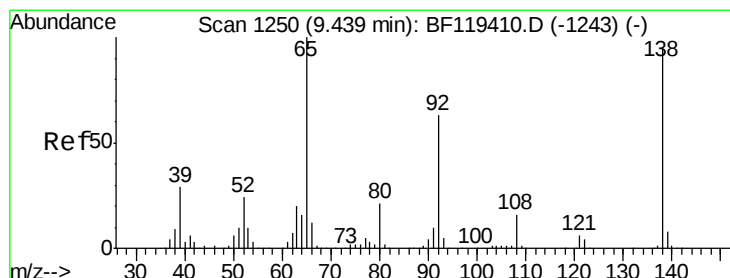
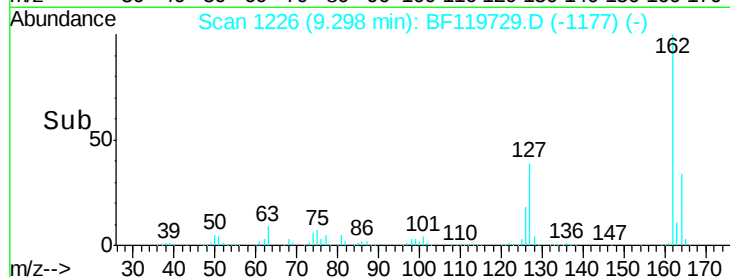
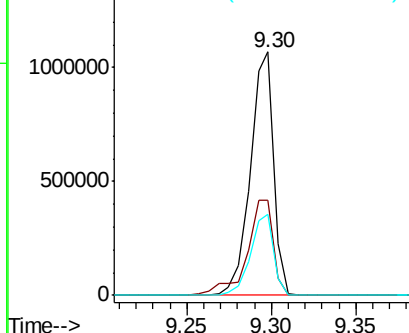
#47
 2-Chloronaphthalene
 Concen: 39.969 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1028812
 Ion Ratio Lower Upper
 162 100
 127 39.1 33.7 50.5
 164 33.5 26.3 39.5

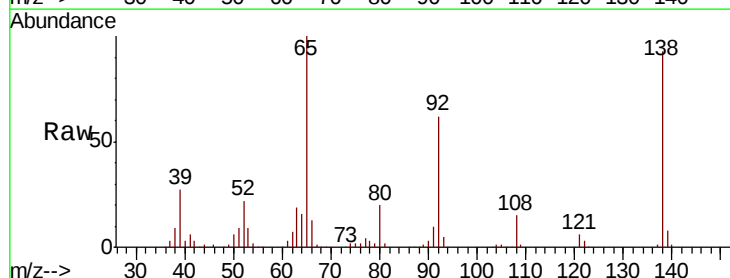


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

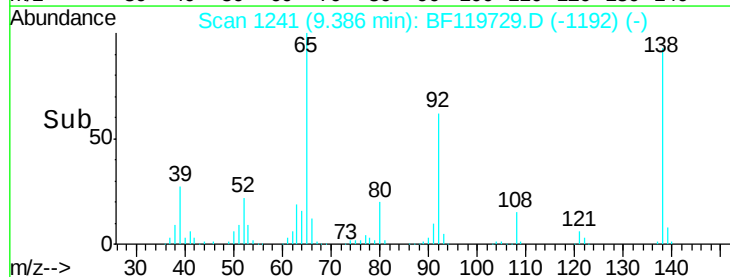
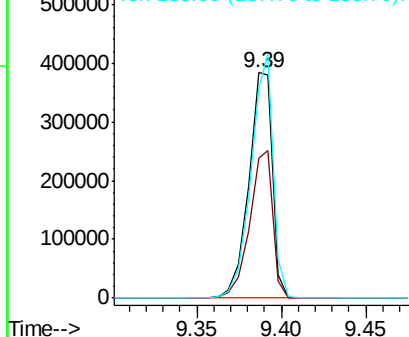


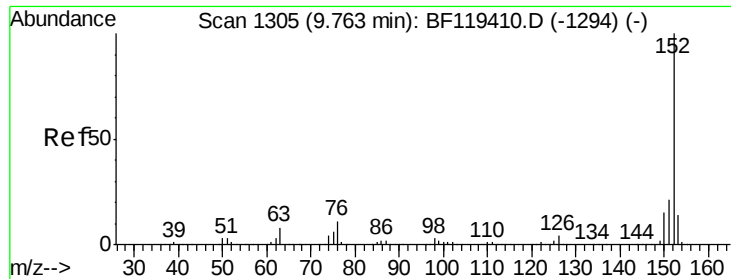
#48
 2-Nitroaniline
 Concen: 42.586 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion: 65 Resp: 378353
 Ion Ratio Lower Upper
 65 100
 92 62.2 50.0 75.0
 138 93.1 75.0 112.4



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





#49

Acenaphthylene

Concen: 39.790 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

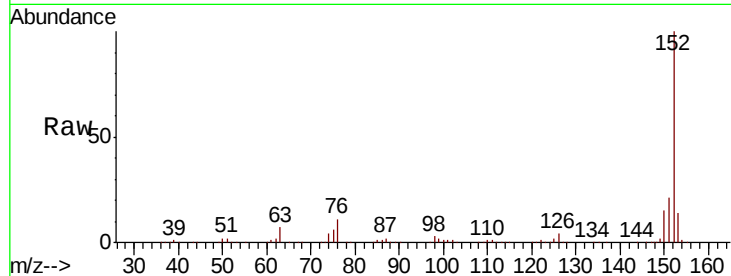
Tot Ion:152 Resp: 1608355

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

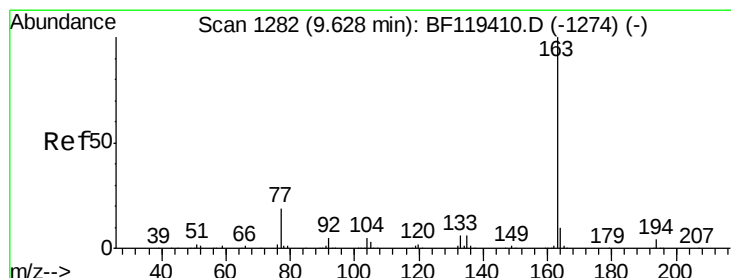
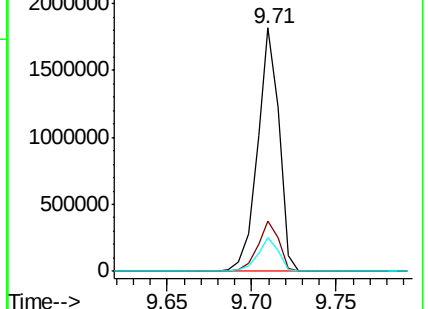
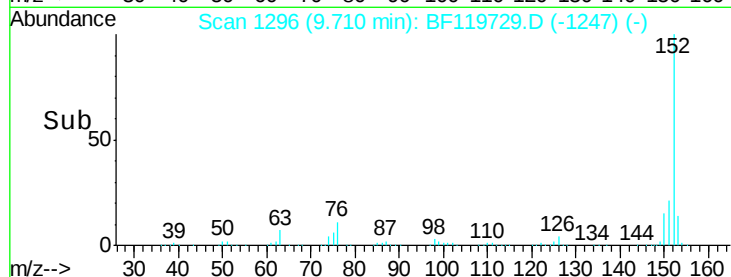
153 13.9 11.2 16.8



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: 40.072 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

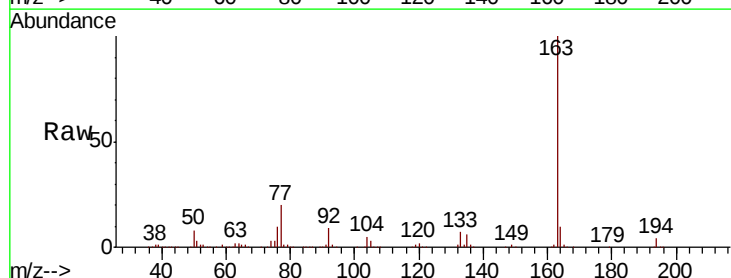
Tgt Ion:163 Resp: 1148413

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

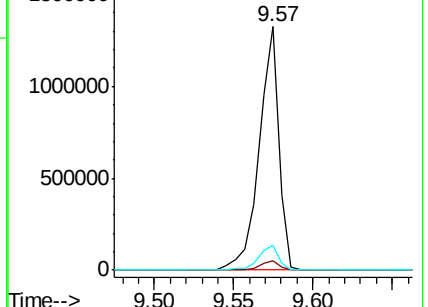
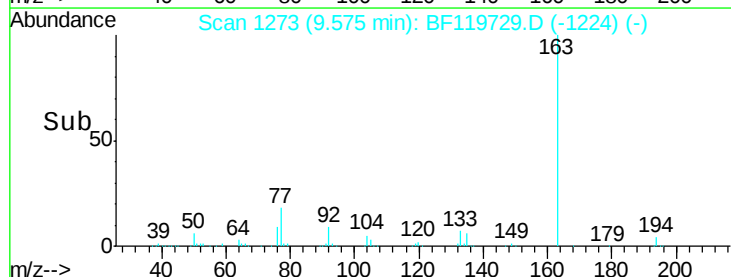
164 10.0 8.2 12.2

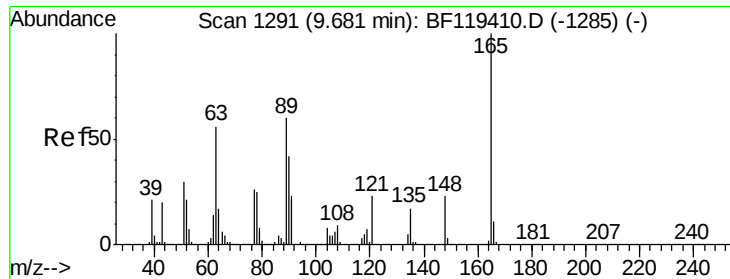


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

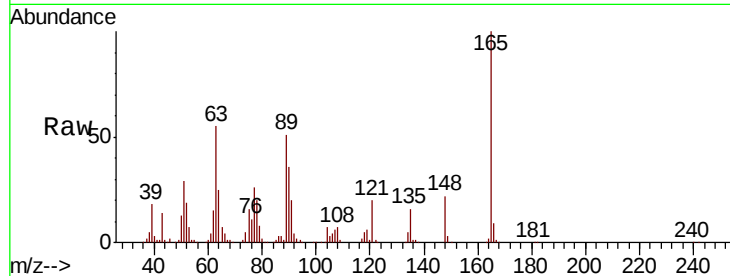




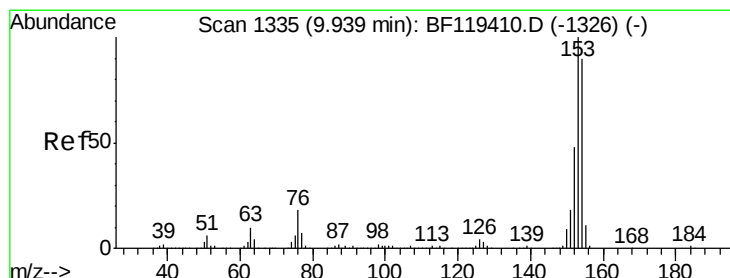
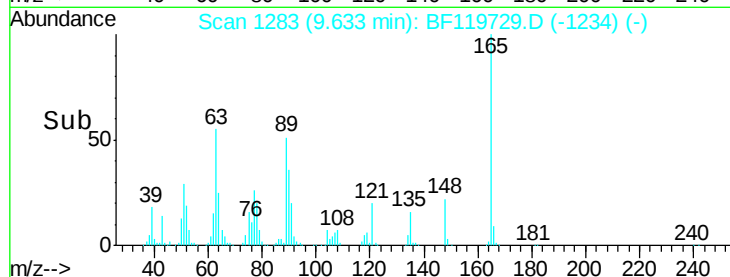
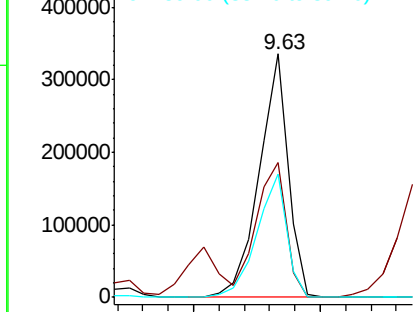
#51
2,6-Dinitrotoluene
Concen: 43.768 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 268860
Ion Ratio Lower Upper
165 100
63 55.2 45.0 67.4
89 50.7 41.5 62.3

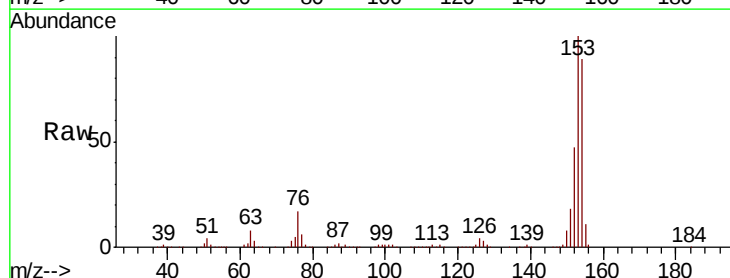


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

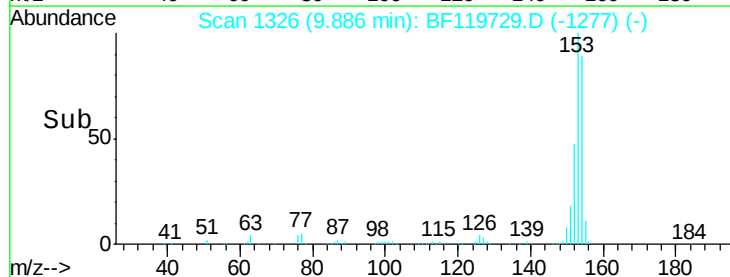
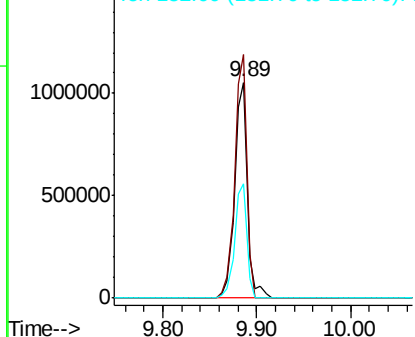


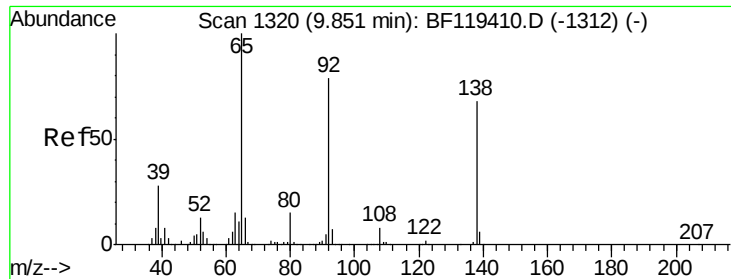
#52
Acenaphthene
Concen: 39.216 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:154 Resp: 988214
Ion Ratio Lower Upper
154 100
153 112.9 88.1 132.1
152 53.2 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

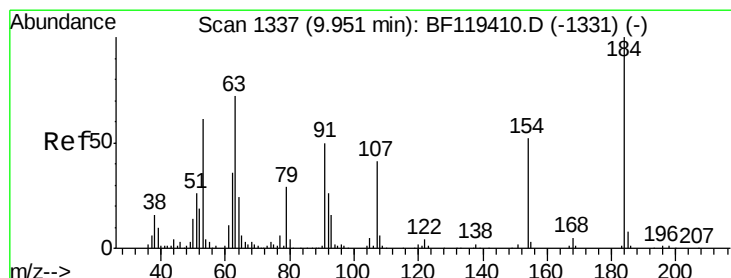
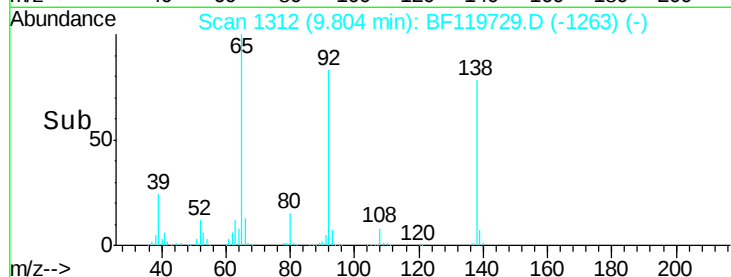
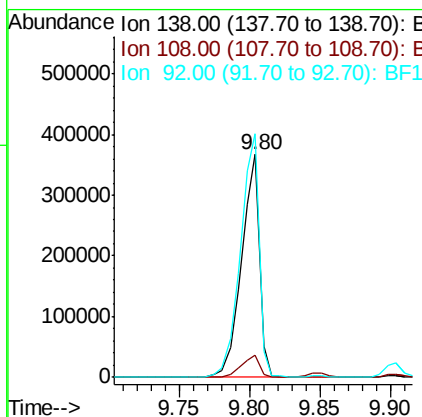
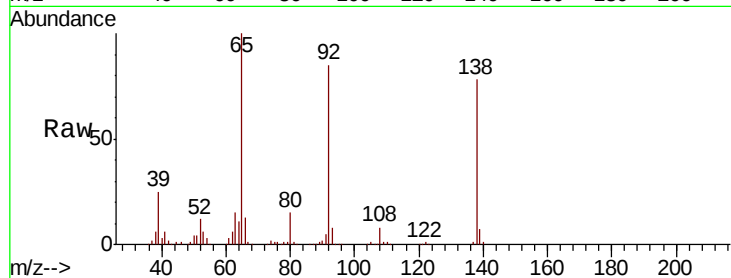




#53
3-Nitroaniline
Concen: 41.931 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

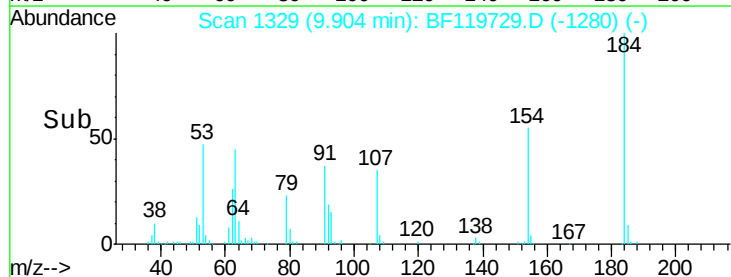
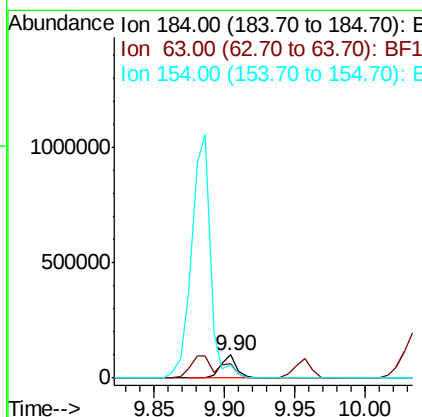
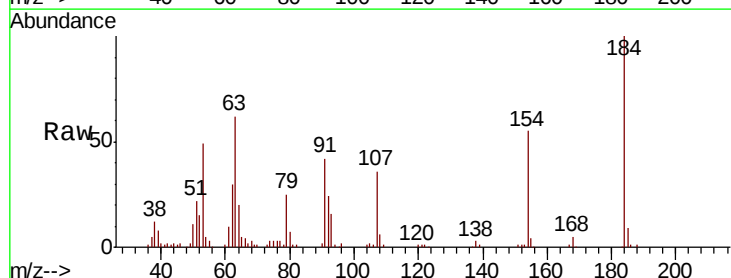
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

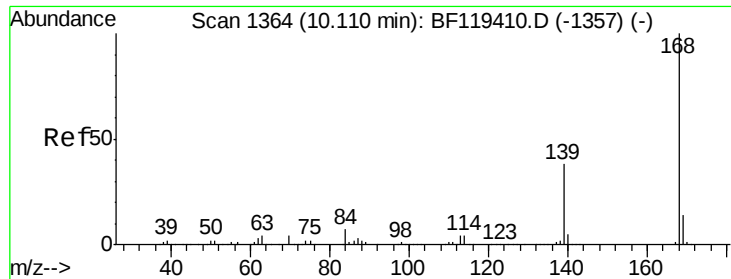
Tot Ion:138 Resp: 325183
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 109.2 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 35.287 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:184 Resp: 81906
Ion Ratio Lower Upper
184 100
63 62.1 50.2 75.4
154 54.9 44.5 66.7

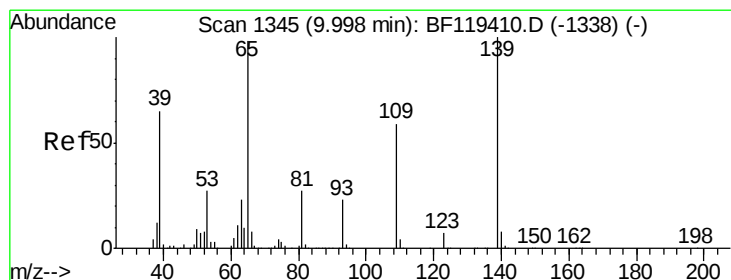
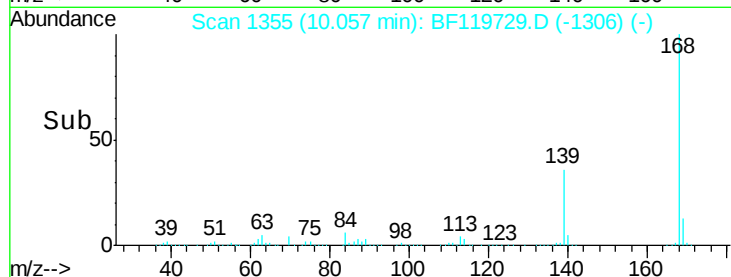
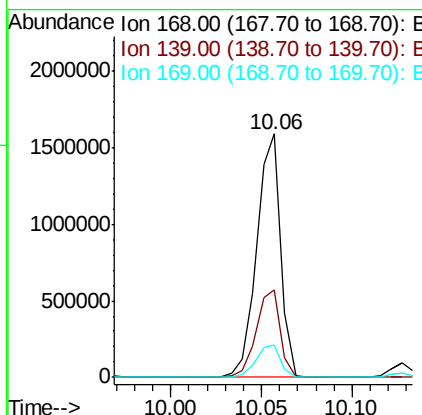
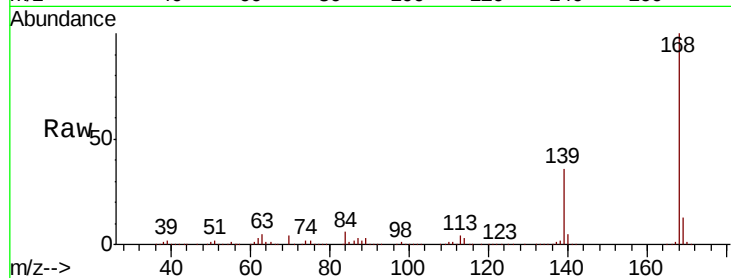




#55
Dibenzenofuran
Concen: 40.163 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

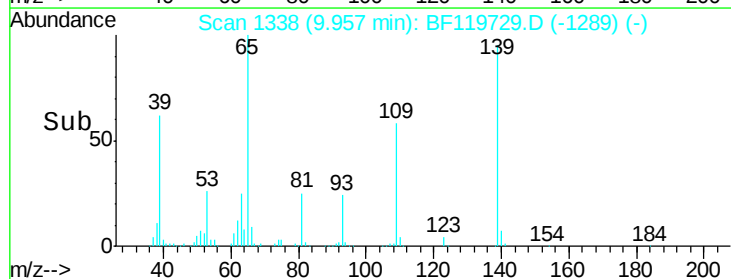
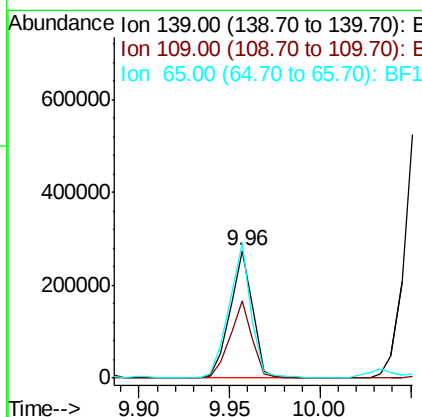
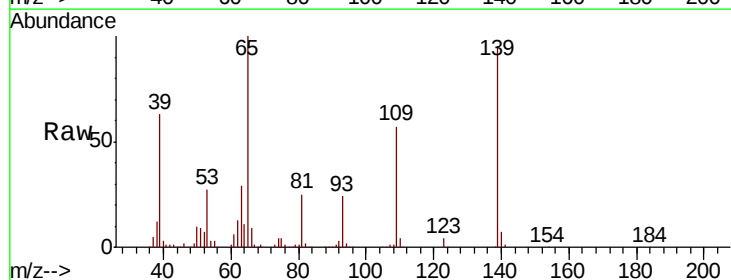
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

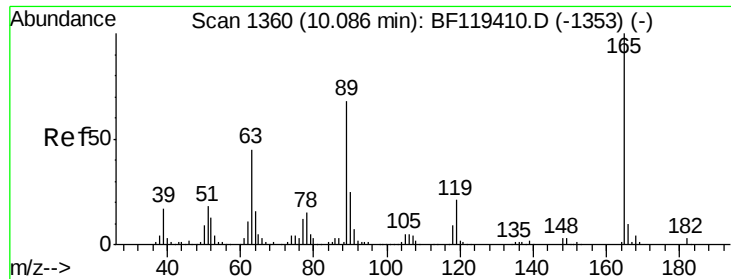
Tot Ion:168 Resp: 1451050
Ion Ratio Lower Upper
168 100
139 35.9 30.1 45.1
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 39.277 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:139 Resp: 240289
Ion Ratio Lower Upper
139 100
109 60.7 43.3 83.3
65 105.7 91.0 131.0





#57

2,4-Dinitrotoluene

Concen: 46.740 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 361689

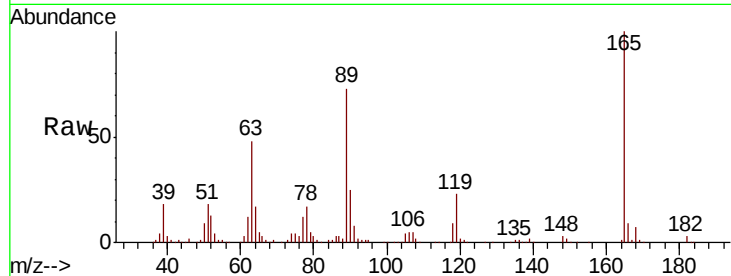
Ion Ratio Lower Upper

165 100

63 48.0 42.6 64.0

89 72.7 61.0 91.4

182 2.7 2.2 3.2

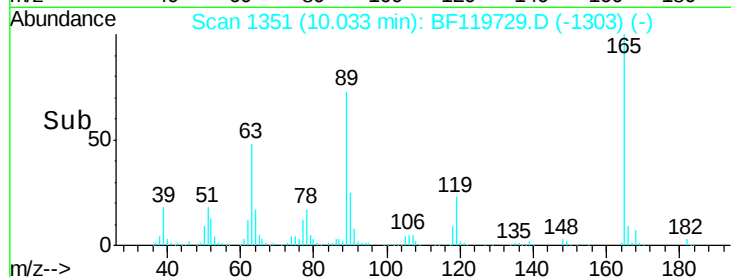


Abundance Ion 165.00 (164.70 to 165.70): E

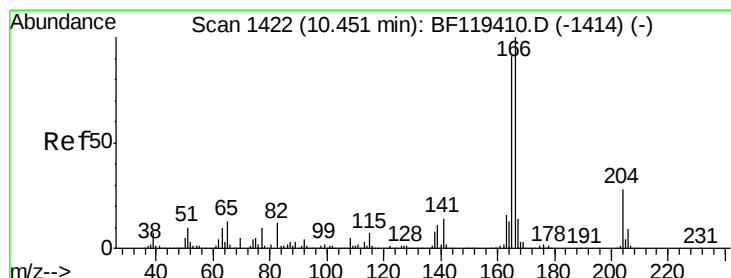
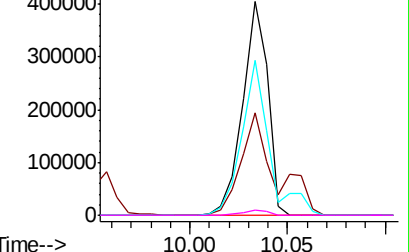
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 40.755 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

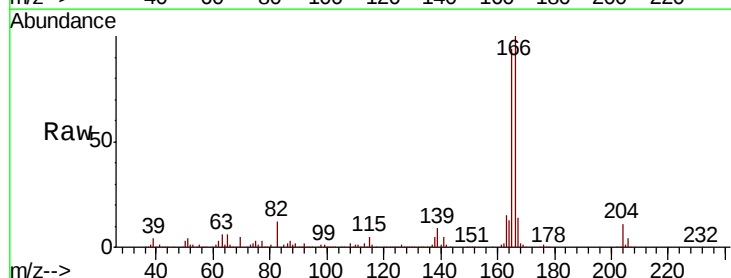
Tgt Ion:166 Resp: 1088850

Ion Ratio Lower Upper

166 100

165 94.0 75.4 113.2

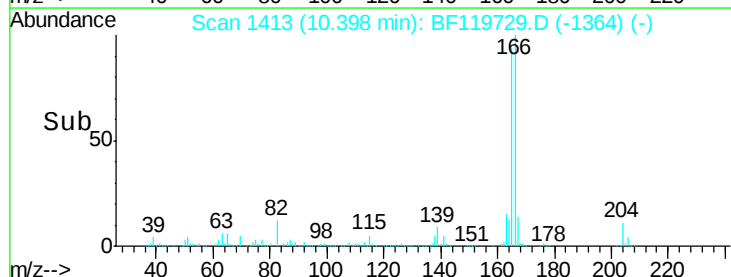
167 13.8 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

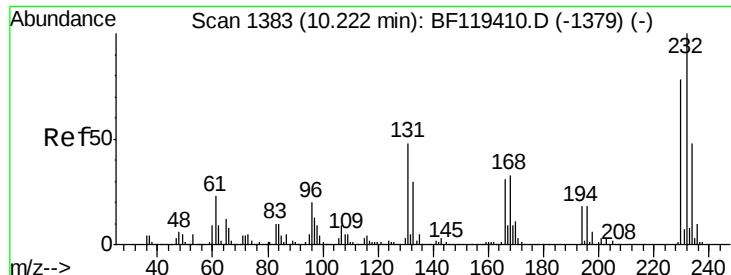
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

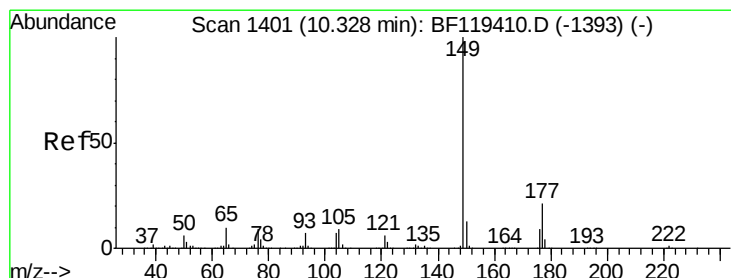
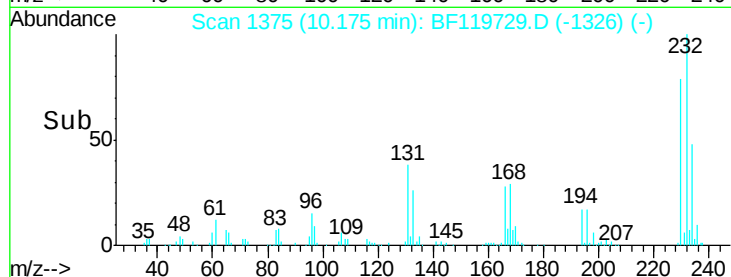
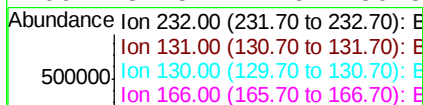
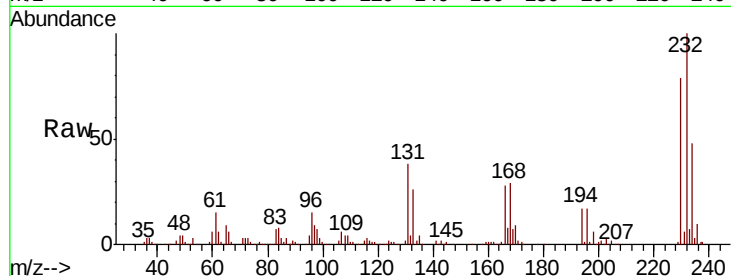




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.614 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

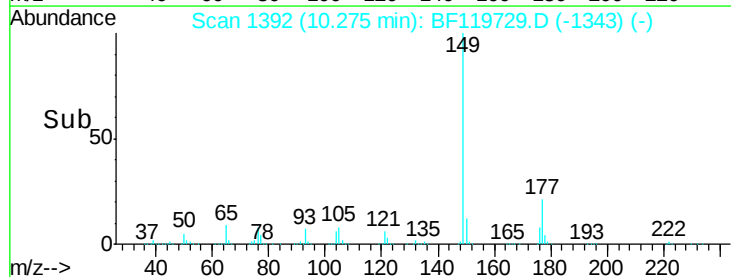
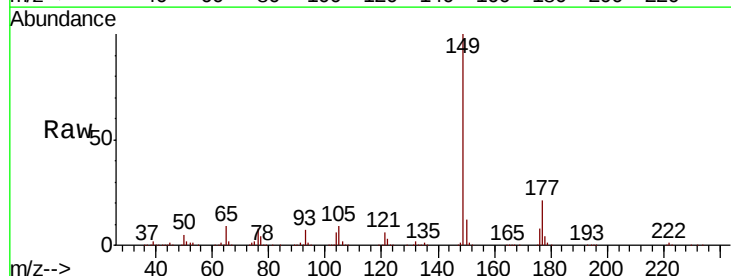
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

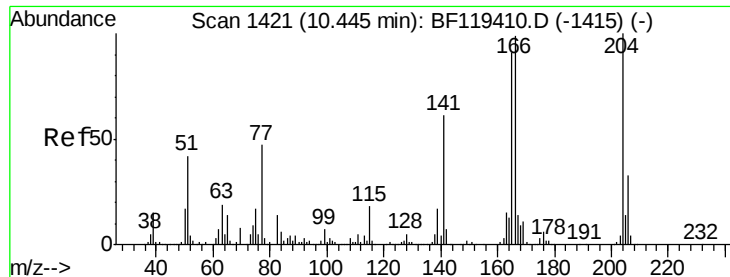
Tot Ion:	232	Resp:	294898
Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.5	56.3
130	2.0	1.8	2.6
166	31.5	24.6	36.8



#60
 Diethylphthalate
 Concen: 40.936 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:	149	Resp:	1190707
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.4	10.1	15.1

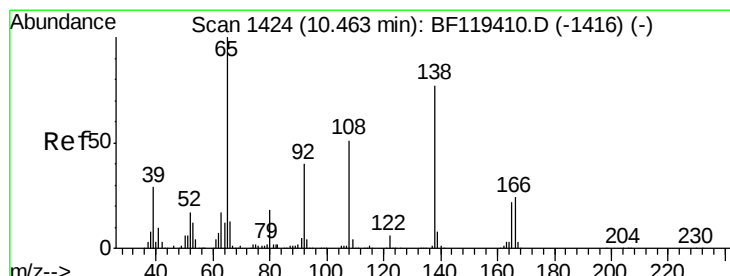
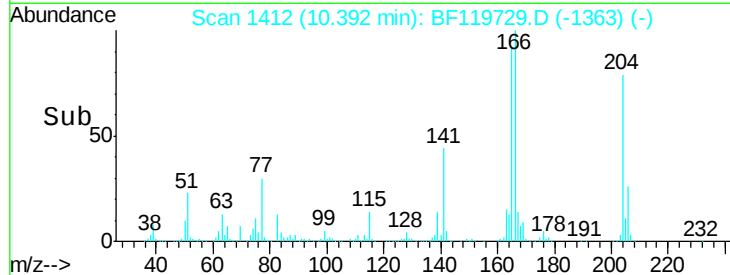
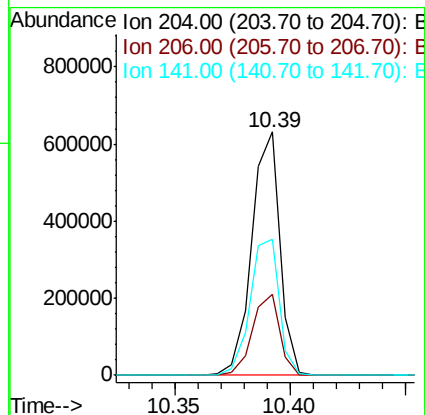
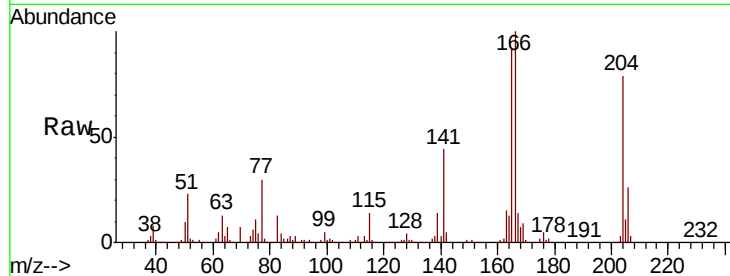




#61
 4-Chlorophenyl-phenylether
 Concen: 41.179 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

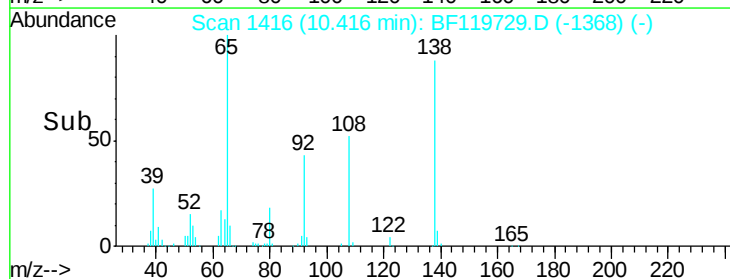
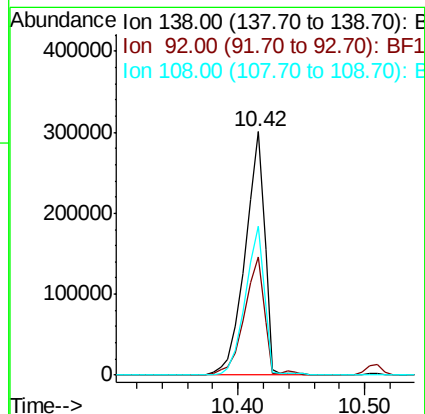
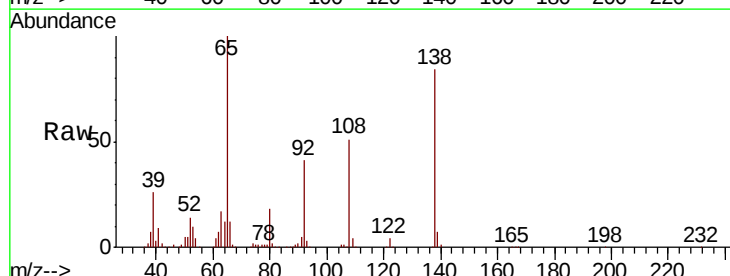
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

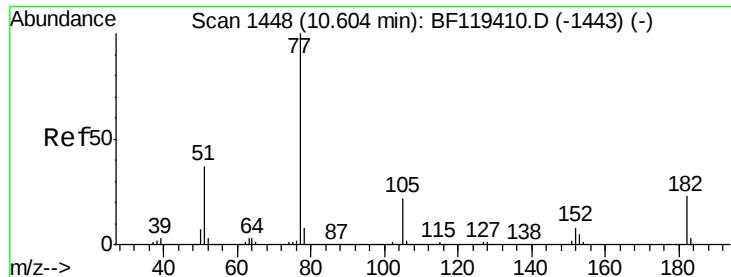
Tot Ion:	204	Resp:	538008
Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.7	40.1
141	55.8	47.3	70.9



#62
 4-Nitroaniline
 Concen: 43.193 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:	138	Resp:	321212
Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.5	71.5
108	61.0	45.8	85.8

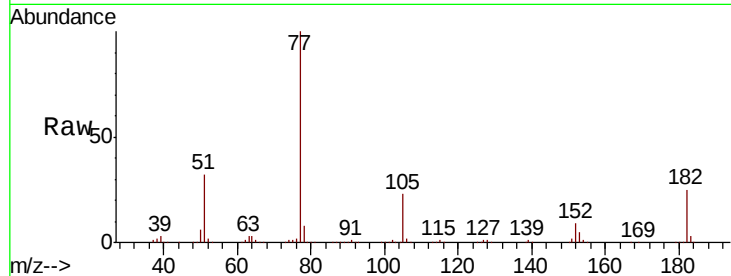




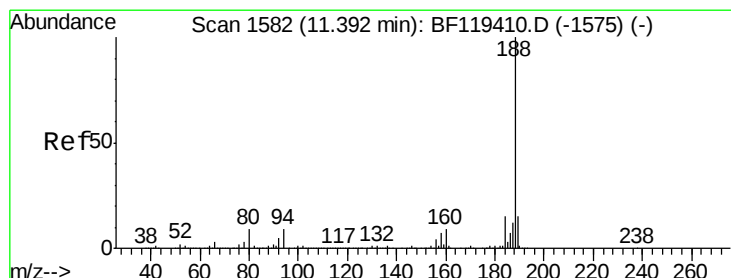
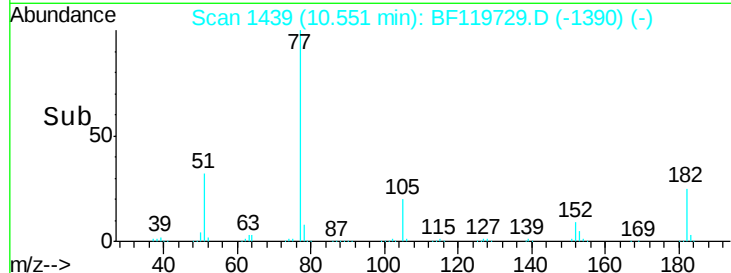
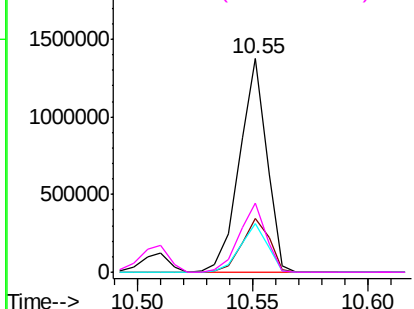
#63
Azobenzene
Concen: 38.689 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1133226
Ion Ratio Lower Upper
77 100
182 25.1 4.4 44.4
105 22.9 2.6 42.6
51 32.3 15.1 55.1

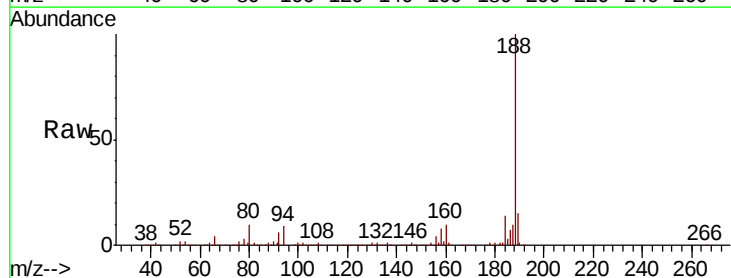


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

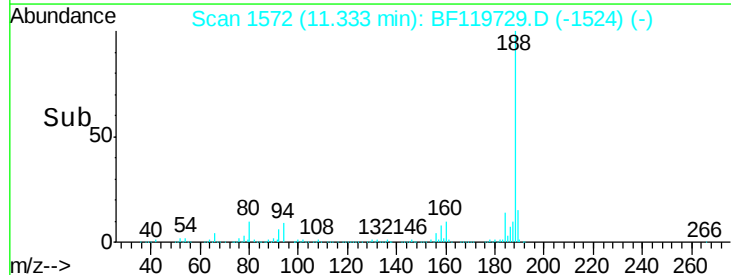
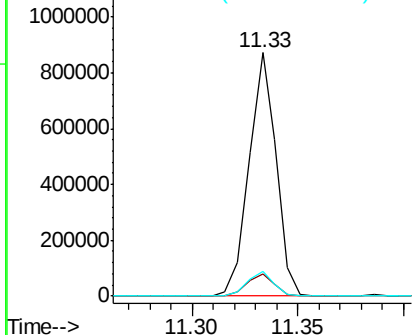


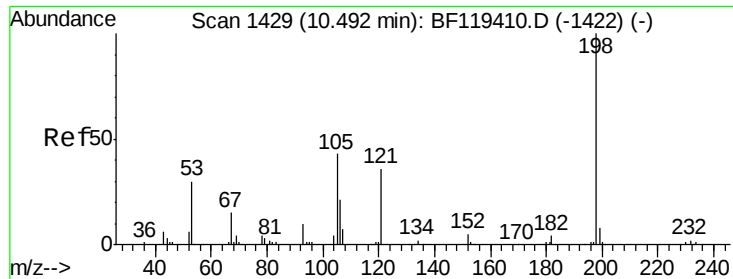
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion: 188 Resp: 776542
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.0 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

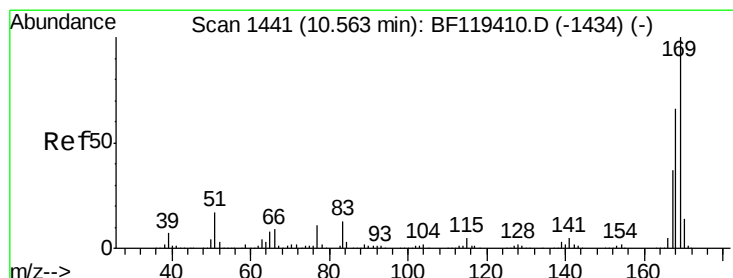
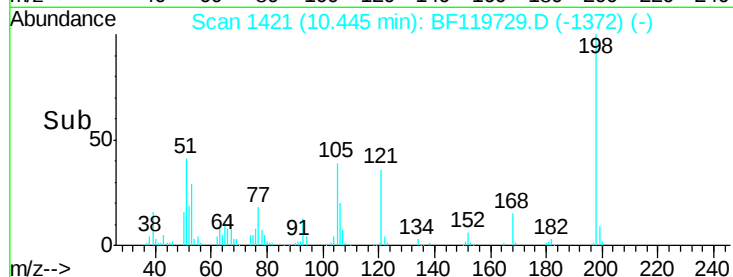
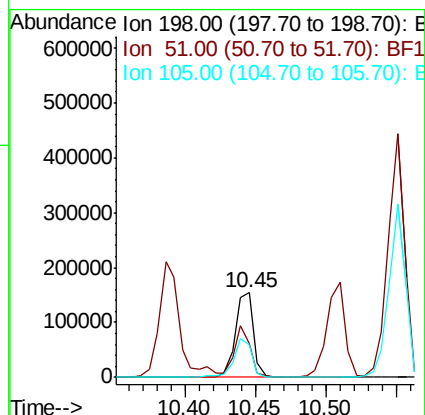
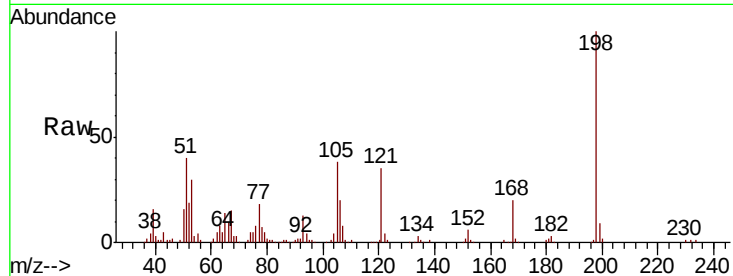




#65
4,6-Dinitro-2-methylphenol
Concen: 42.564 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

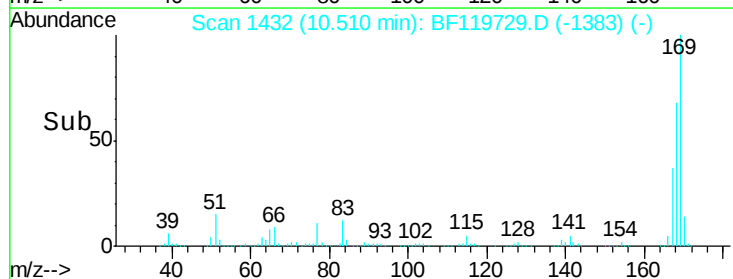
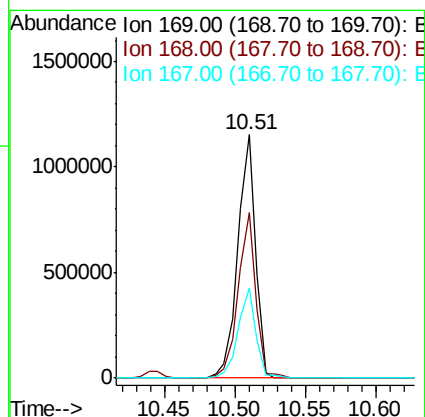
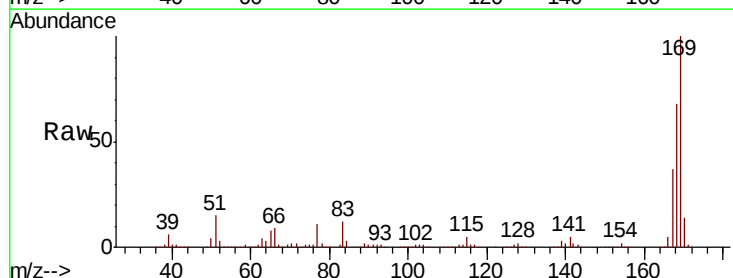
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

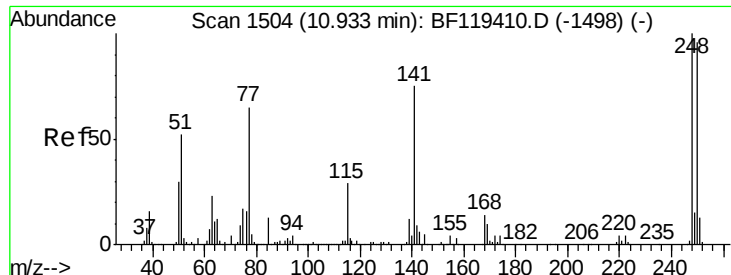
Tot Ion:198 Resp: 138598
Ion Ratio Lower Upper
198 100
51 40.2 29.0 69.0
105 38.2 22.2 62.2



#66
n-Nitrosodiphenylamine
Concen: 39.419 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:169 Resp: 1004891
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 37.1 29.1 43.7

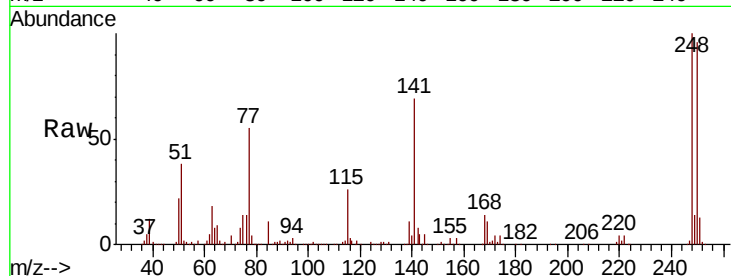




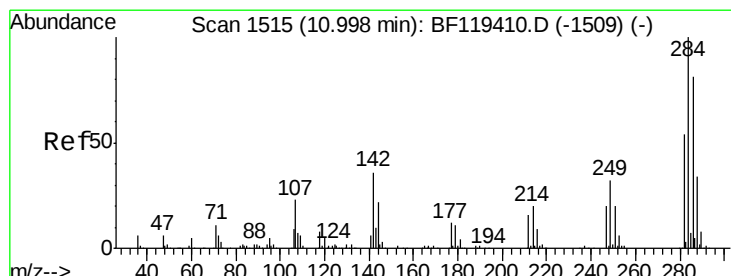
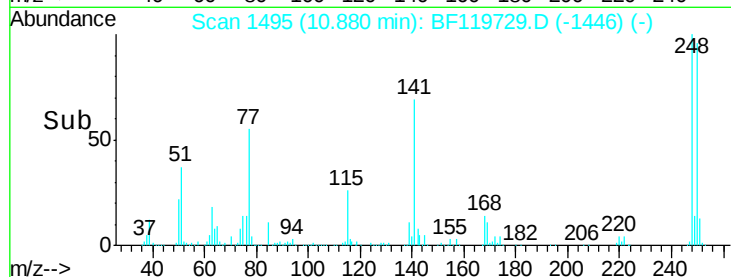
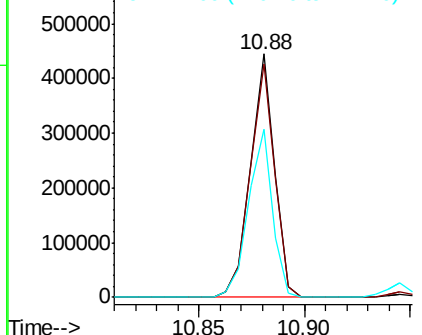
#67
 4-Bromophenyl-phenylether
 Concen: 40.060 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:248 Resp: 354281
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.3 115.9
 141 69.0 58.6 87.8

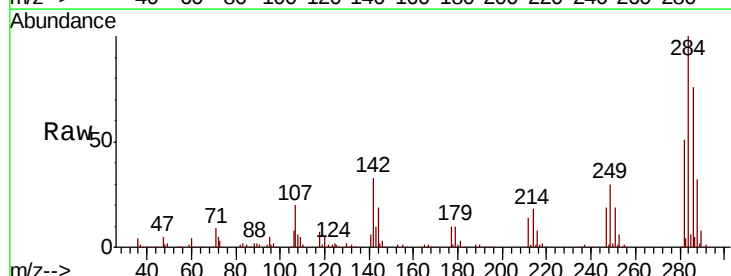


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

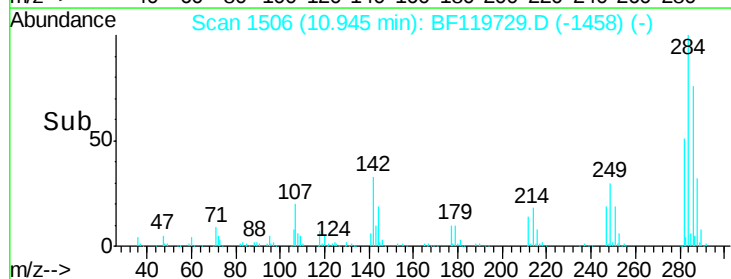
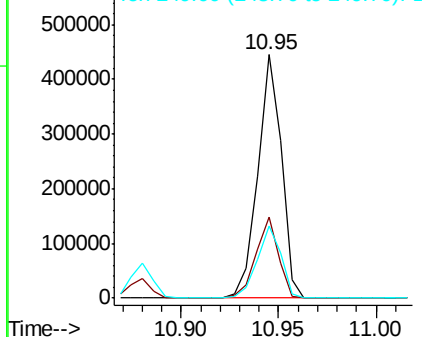


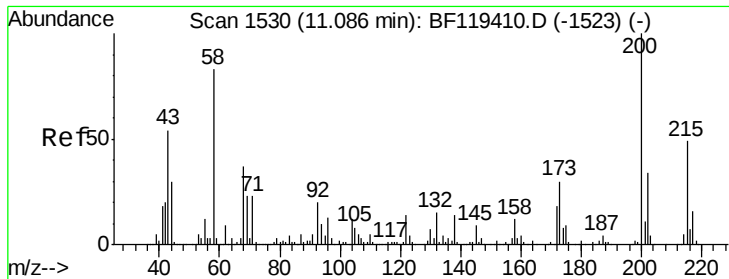
#68
 Hexachlorobenzene
 Concen: 41.282 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:284 Resp: 373660
 Ion Ratio Lower Upper
 284 100
 142 33.2 29.2 43.8
 249 29.7 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

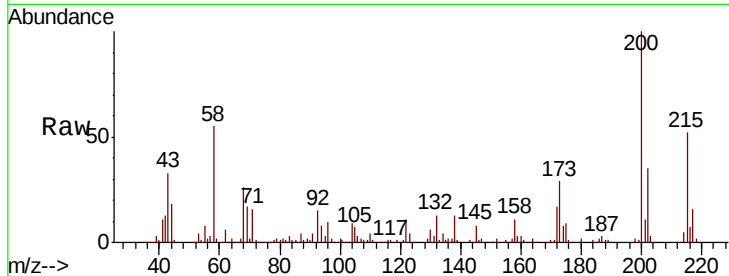




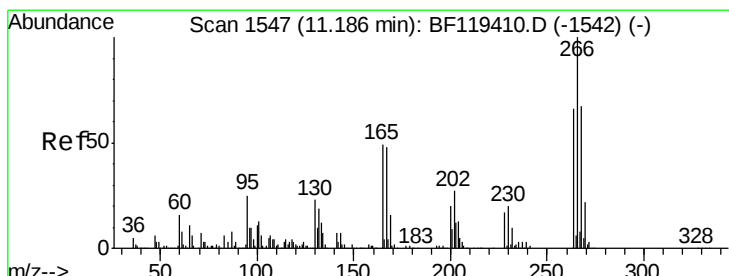
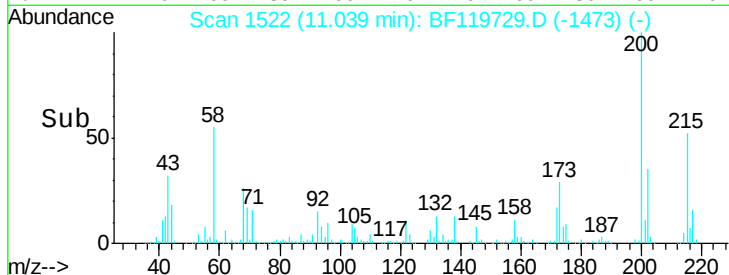
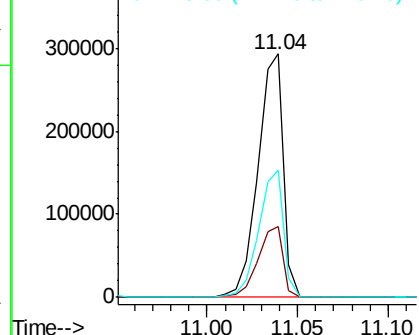
#69
Atrazine
Concen: 40.614 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.3	49.3
215	52.2	29.5	69.5

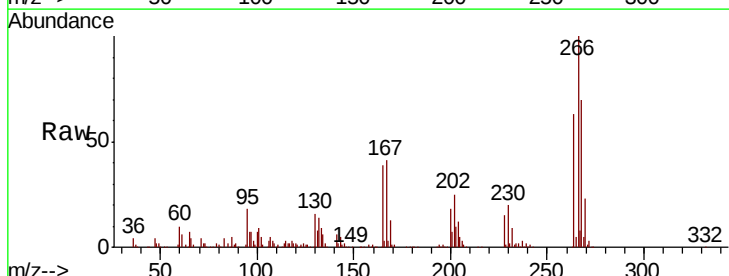


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

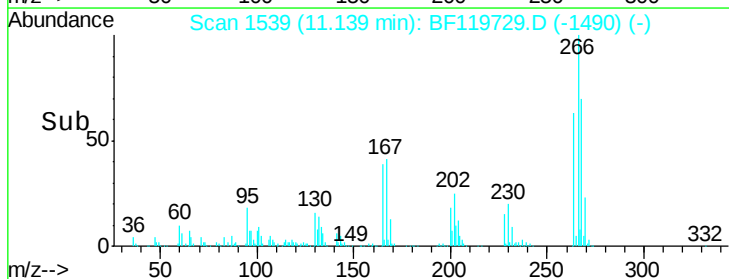
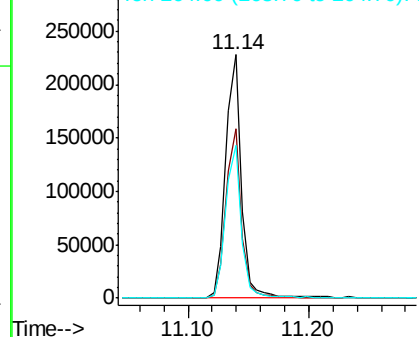


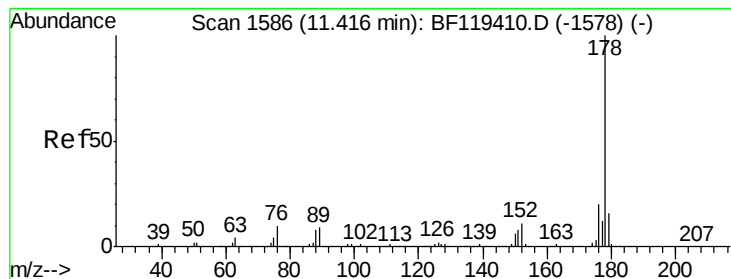
#70
Pentachlorophenol
Concen: 38.791 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.8	53.3	79.9
264	62.8	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: 39.893 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

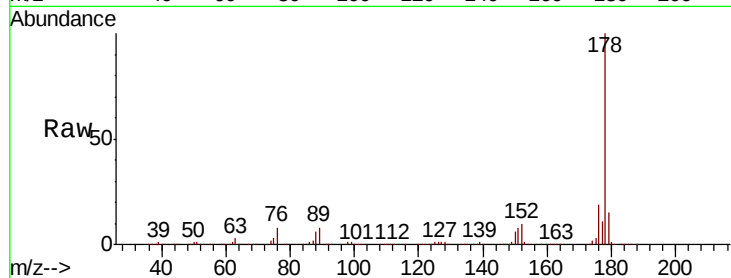
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1606317

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.4
179	15.3	13.2	19.8

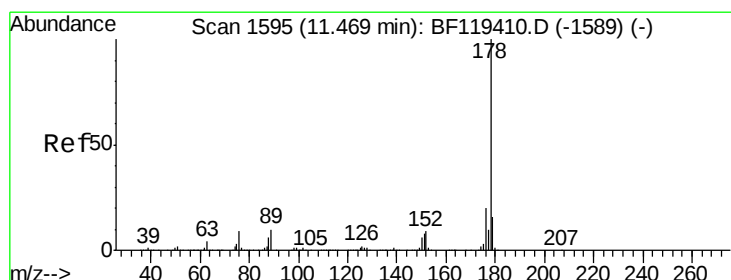
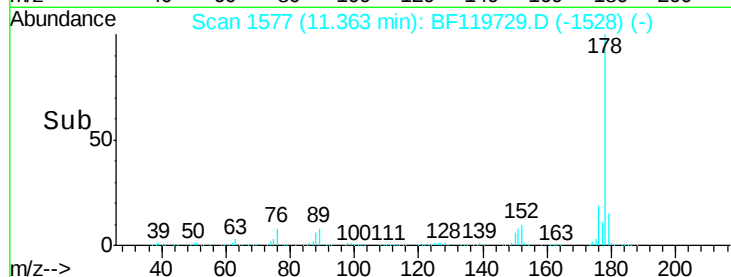
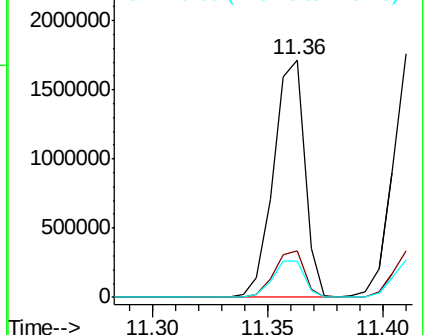


Abundance

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: 40.225 ng

RT: 11.41 min Scan# 1585

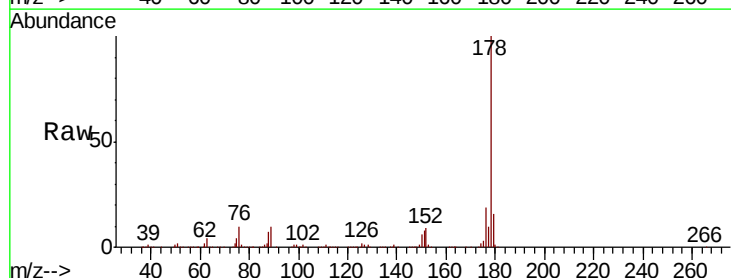
Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Tgt Ion:178 Resp: 1646168

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	15.6	13.0	19.4

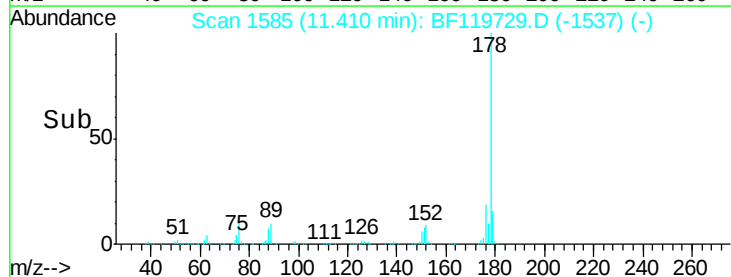
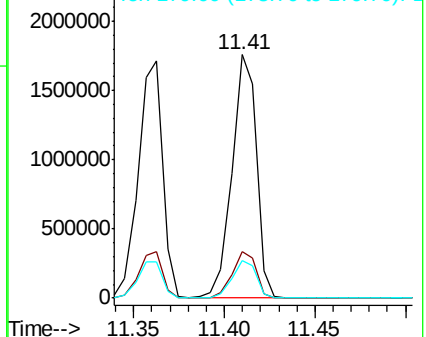


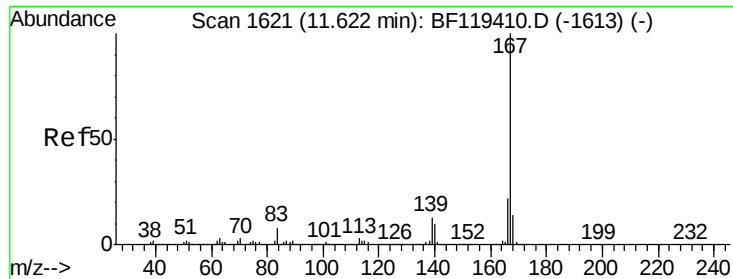
Abundance

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

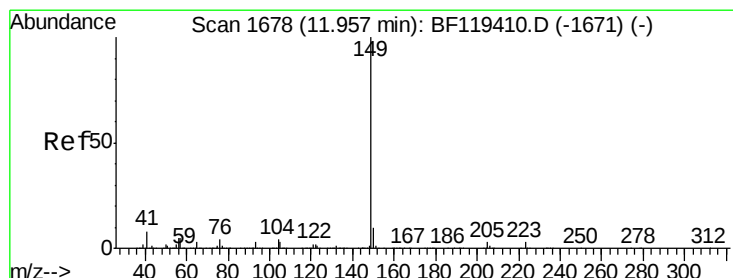
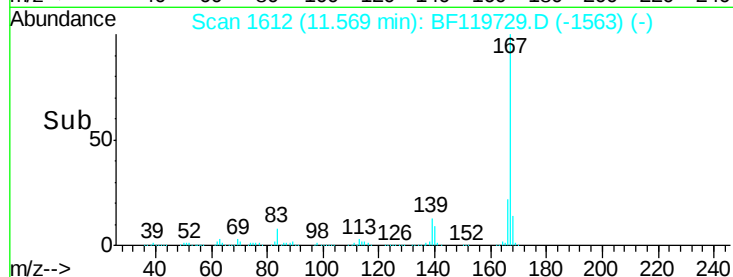
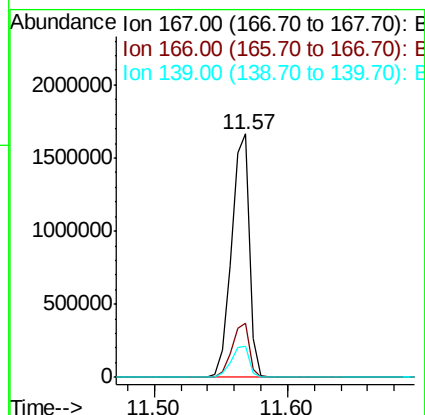
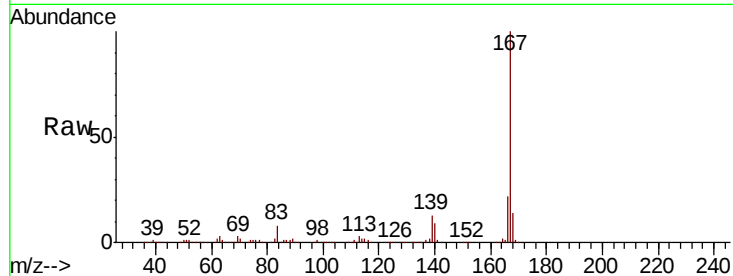




#73
 Carbazole
 Concen: 39.048 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

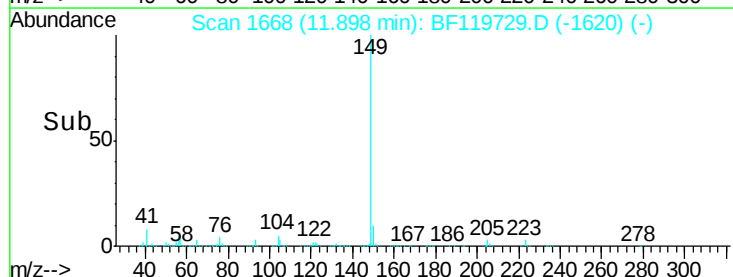
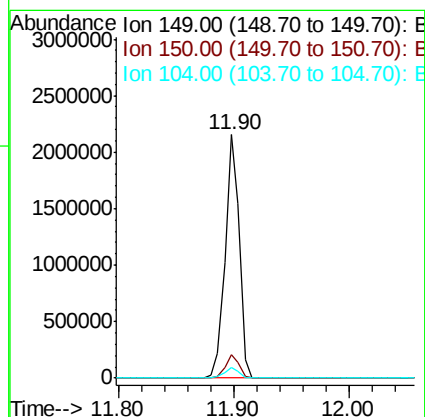
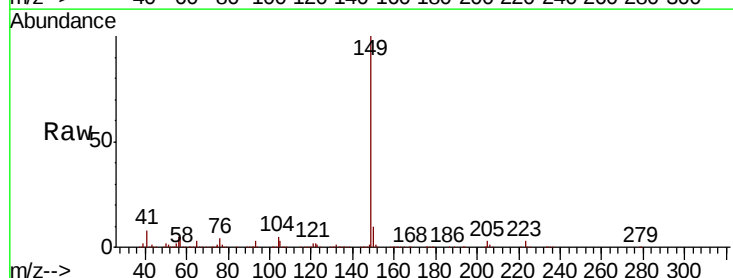
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

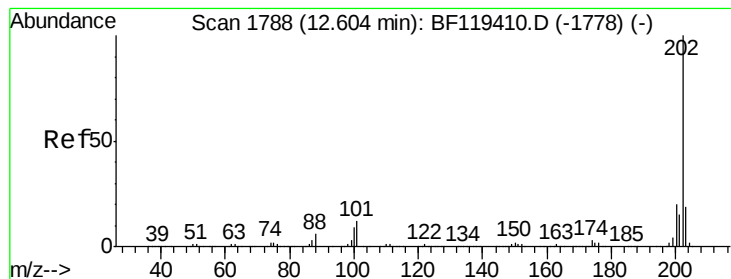
Tot Ion:167 Resp: 1581692
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.4
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.912 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 1816082
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 40.234 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

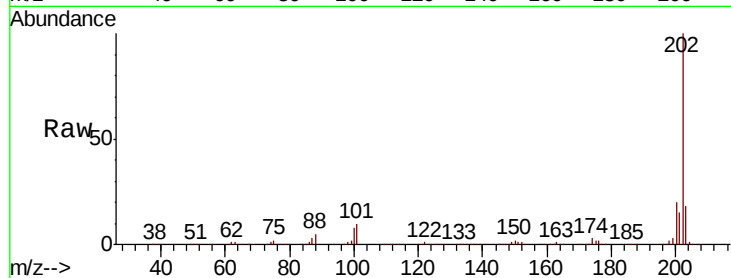
Tot Ion:202 Resp: 1753264

Ion Ratio Lower Upper

202 100

101 10.3 0.0 32.2

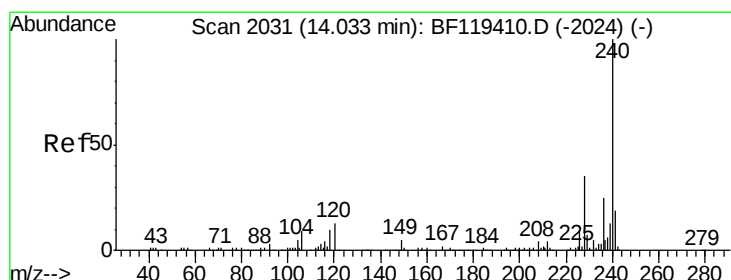
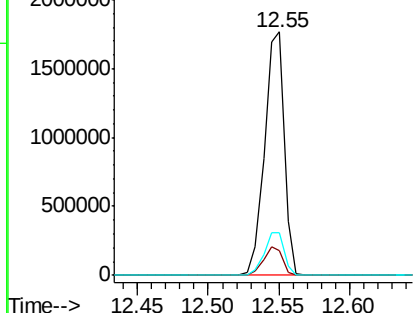
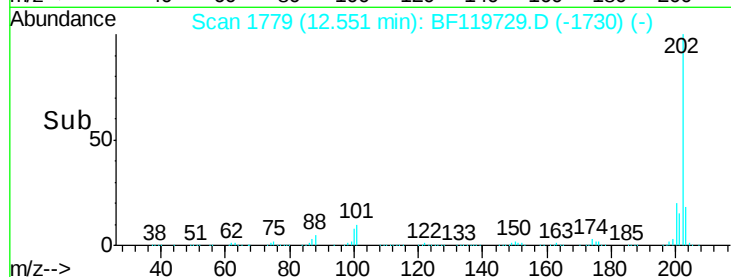
203 17.7 0.0 38.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

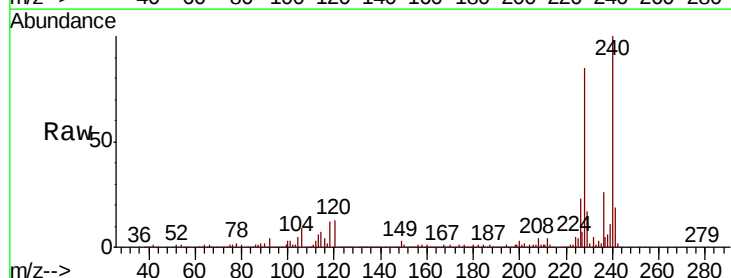
Tgt Ion:240 Resp: 551902

Ion Ratio Lower Upper

240 100

120 13.4 10.6 15.8

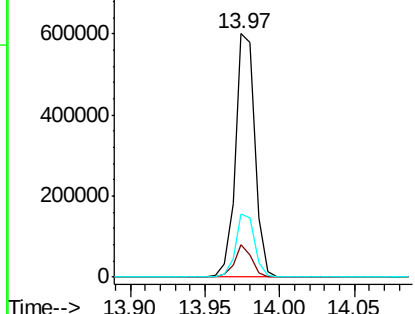
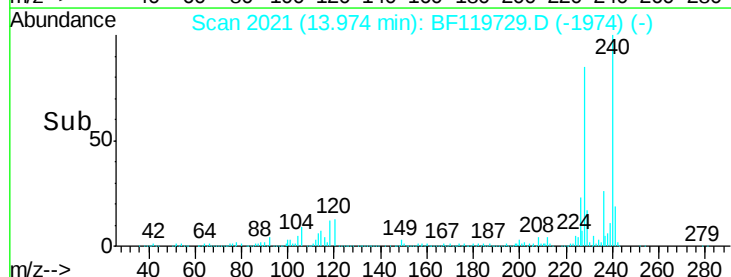
236 26.0 20.2 30.2

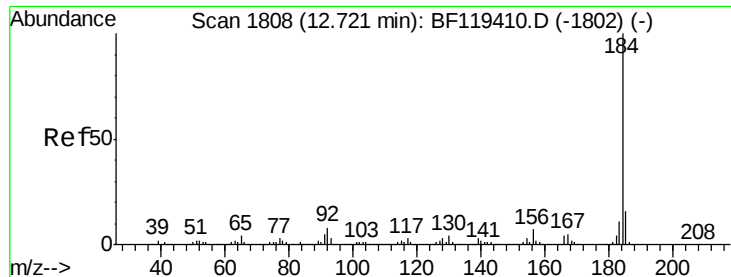


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 31.677 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

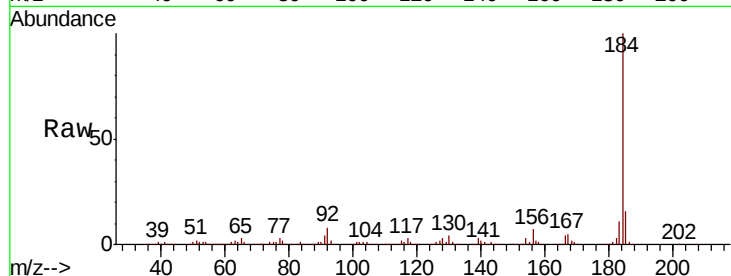
Tot Ion:184 Resp: 739871

Ion Ratio Lower Upper

184 100

185 16.1 12.3 18.5

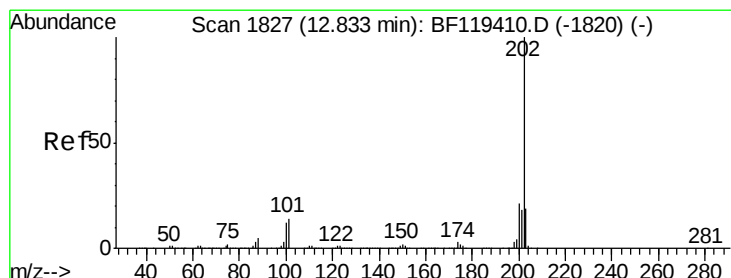
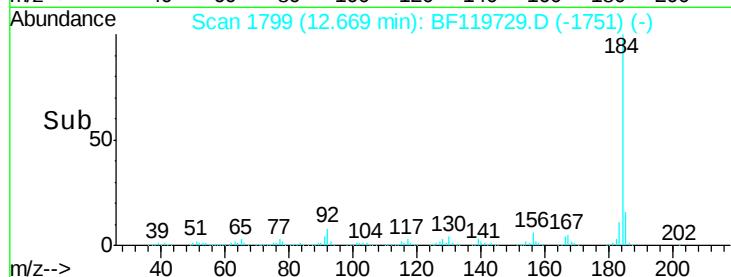
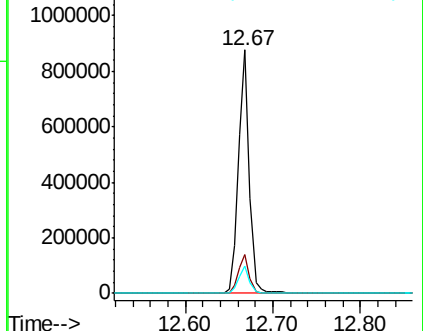
183 11.0 9.0 13.6



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: 39.628 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

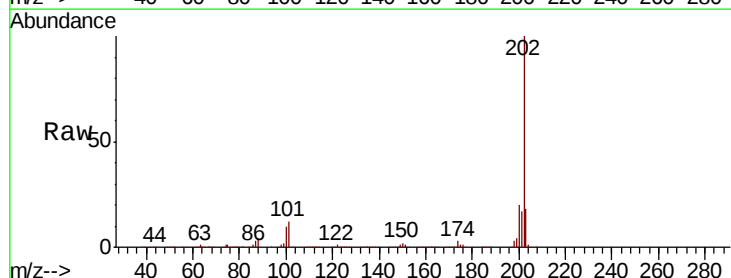
Tgt Ion:202 Resp: 1794928

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

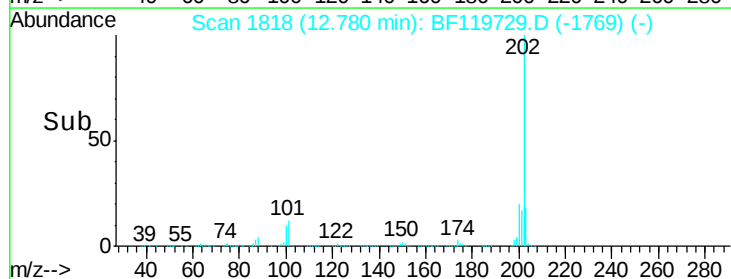
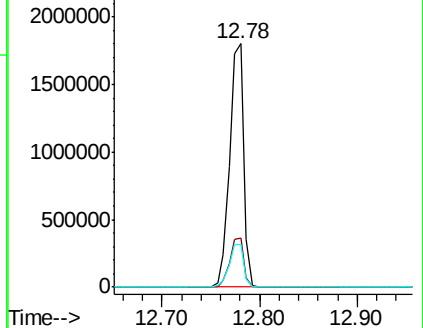
203 17.7 15.1 22.7

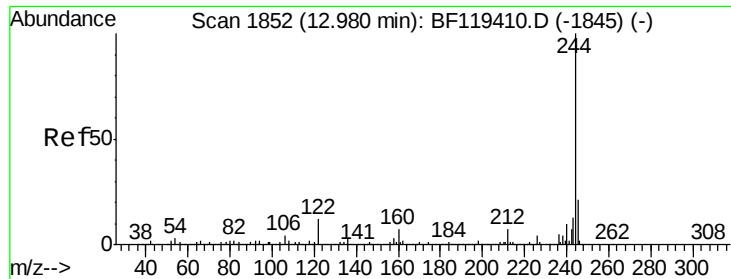


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

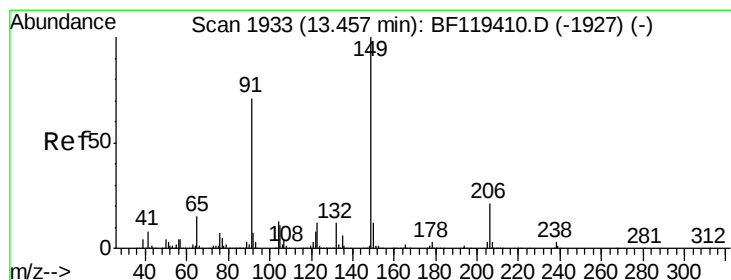
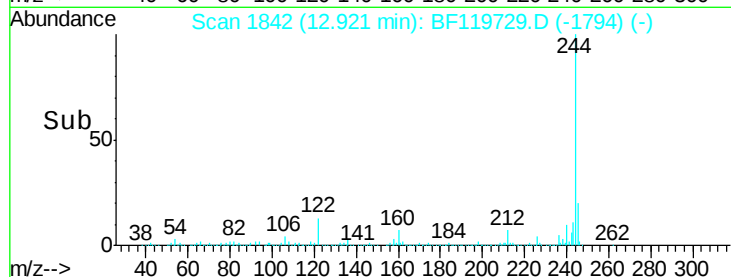
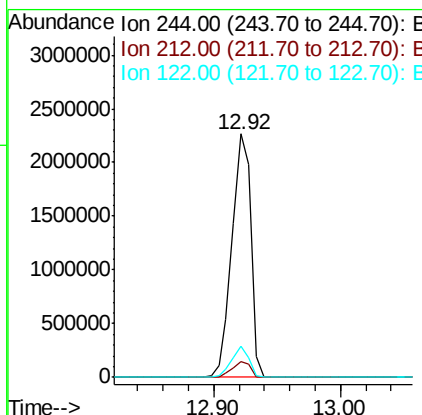
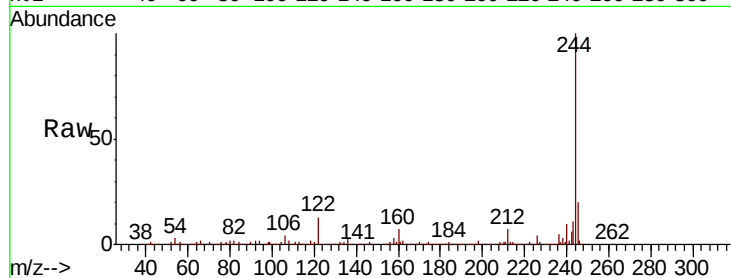




#79
 Terphenyl-d14
 Concen: 82.291 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

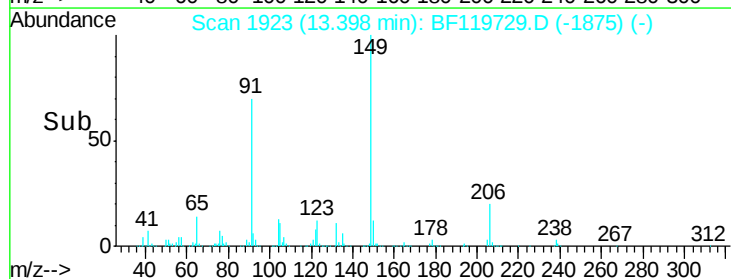
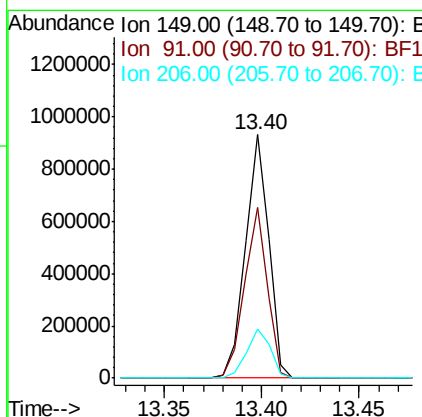
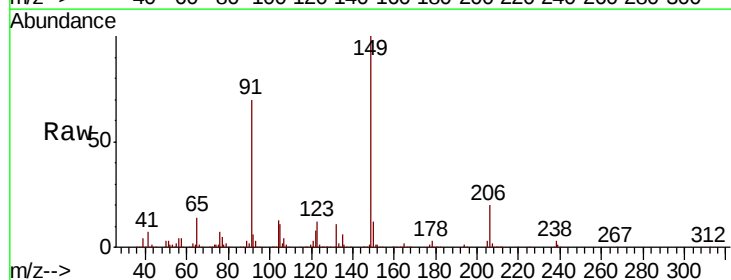
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

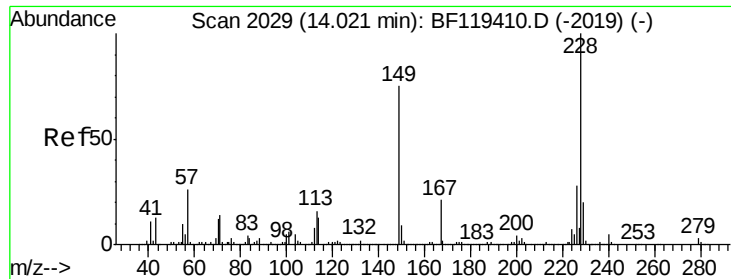
Tot Ion:244 Resp: 2318092
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 12.8 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 42.100 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 771242
 Ion Ratio Lower Upper
 149 100
 91 70.1 54.7 82.1
 206 20.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.217 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

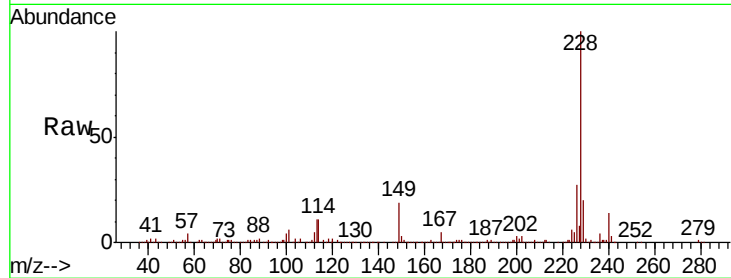
Tot Ion:228 Resp: 1407475

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

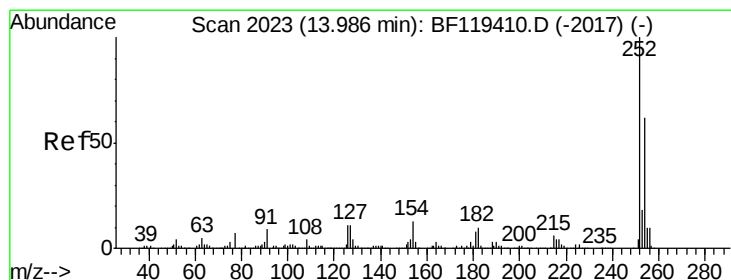
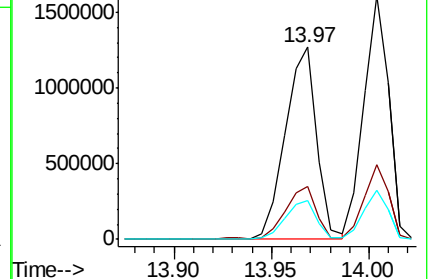
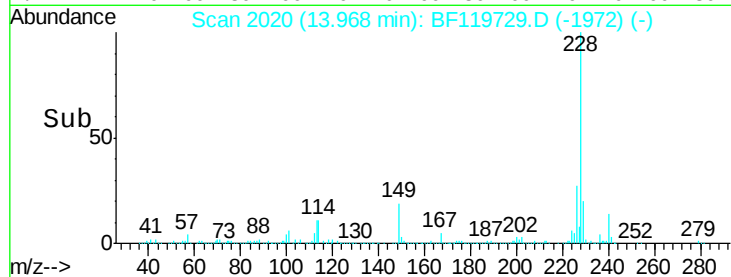
229 20.3 16.2 24.4



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: 36.666 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF119729.D

Acq: 3 Apr 2020 20:15

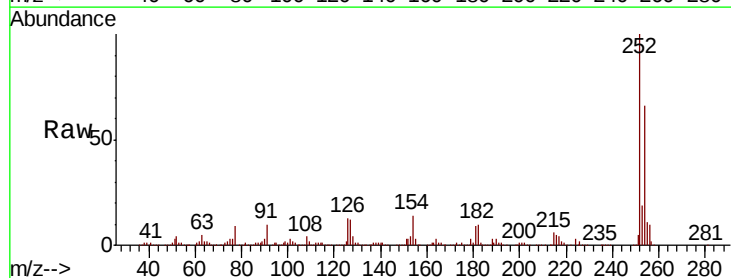
Tgt Ion:252 Resp: 518858

Ion Ratio Lower Upper

252 100

254 65.6 51.2 76.8

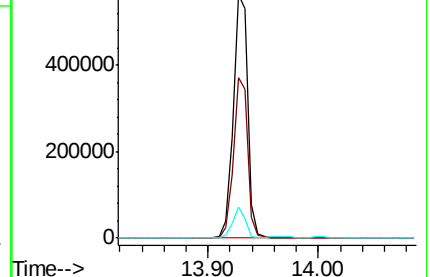
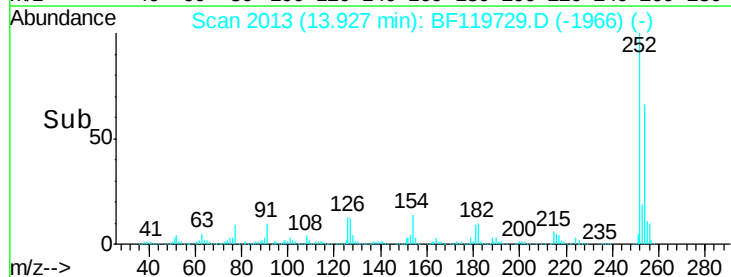
126 12.8 9.6 14.4

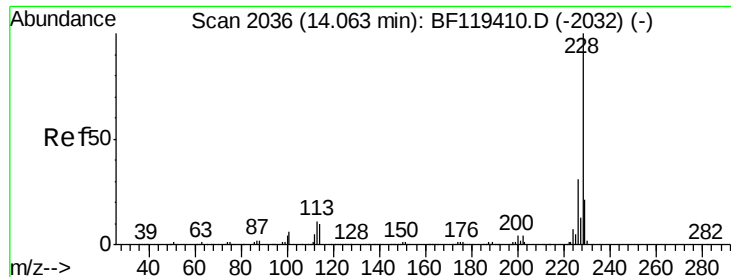


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

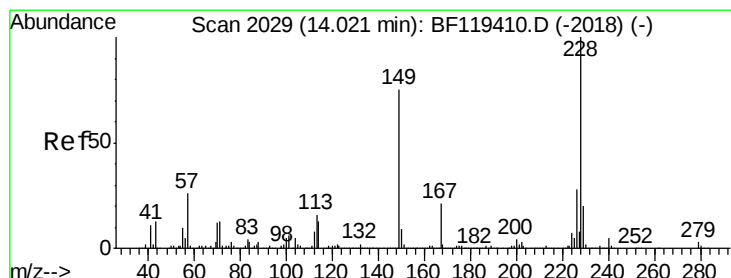
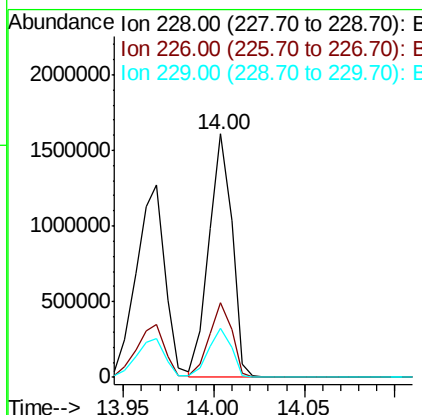
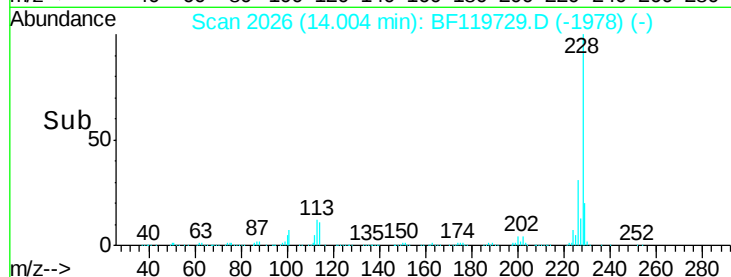
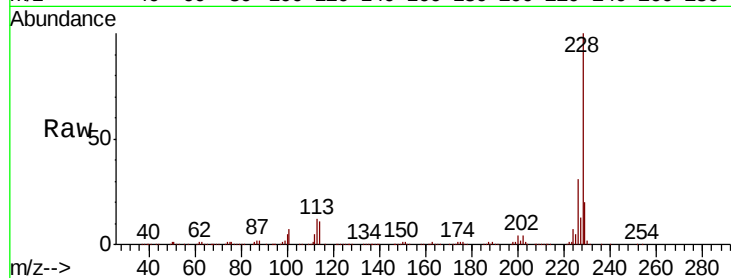




#83
 Chrysene
 Concen: 38.412 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

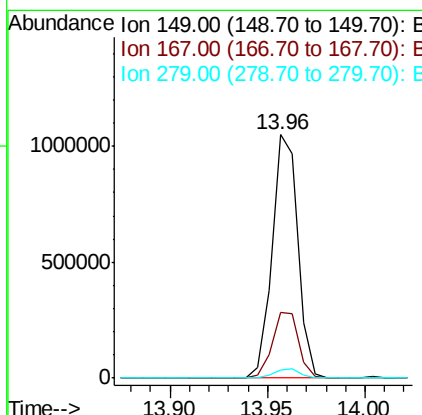
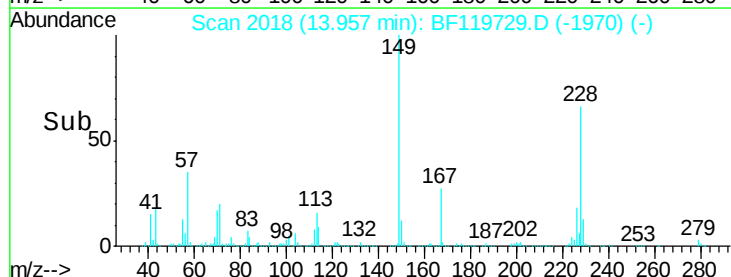
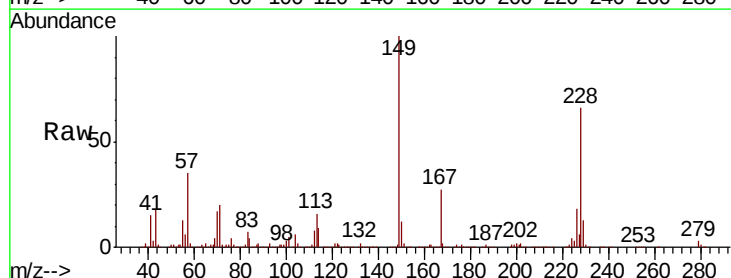
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

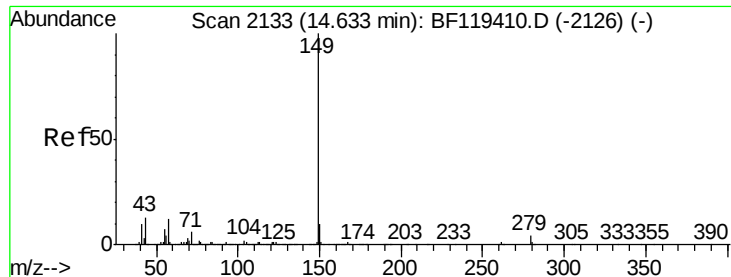
Tot Ion:228 Resp: 1422768
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.0 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.766 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.02 min
 Lab File: BF119729.D
 Acq: 3 Apr 2020 20:15

Tgt Ion:149 Resp: 955783
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.2 2.7 4.1

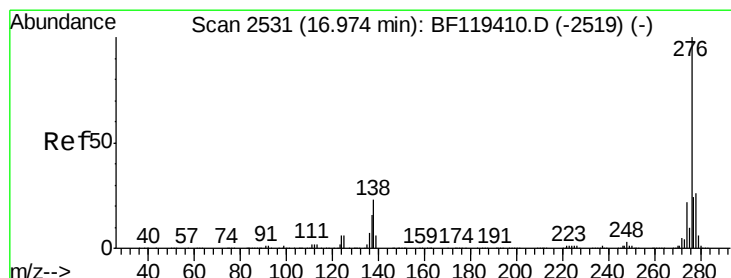
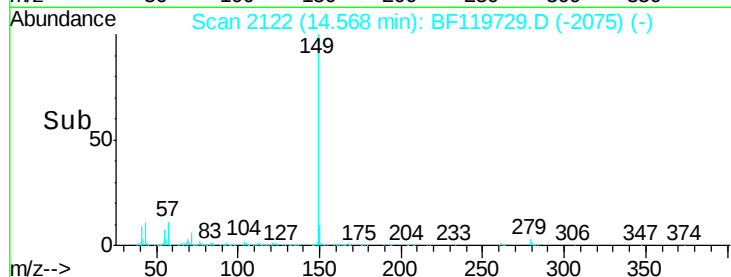
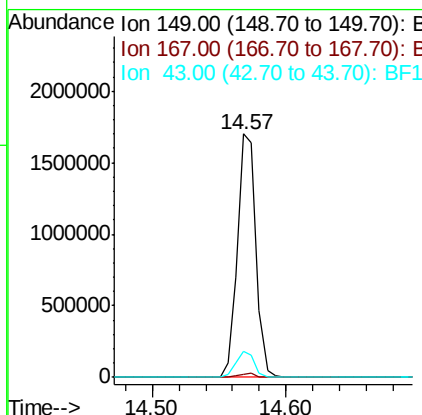
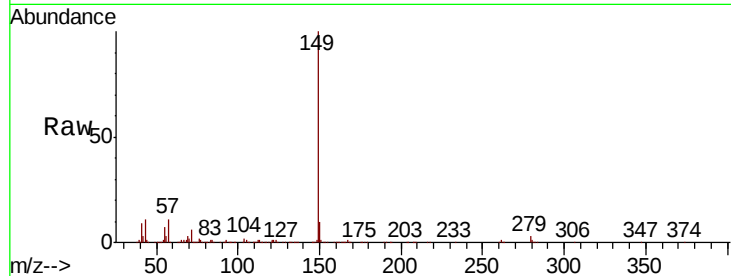




#85
Di-n-octyl phthalate
Concen: 43.109 ng
RT: 14.57 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

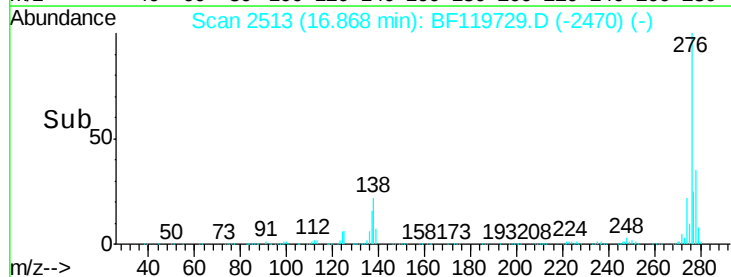
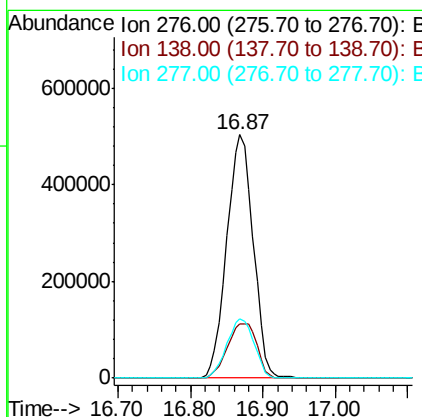
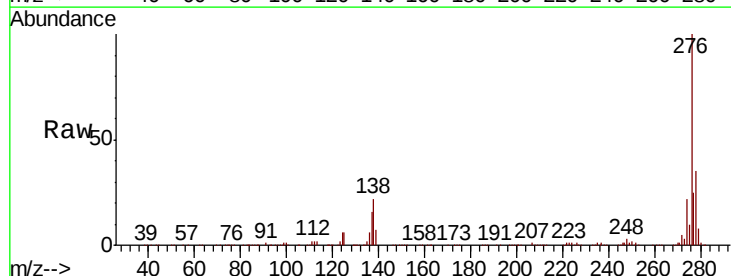
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

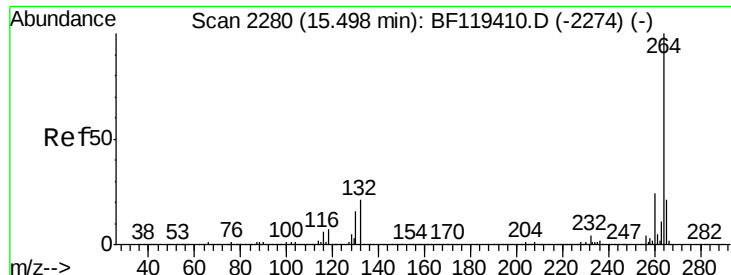
Tot Ion:149 Resp: 1655701
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 36.583 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:276 Resp: 1276147
Ion Ratio Lower Upper
276 100
138 25.1 19.6 29.4
277 25.4 20.0 30.0

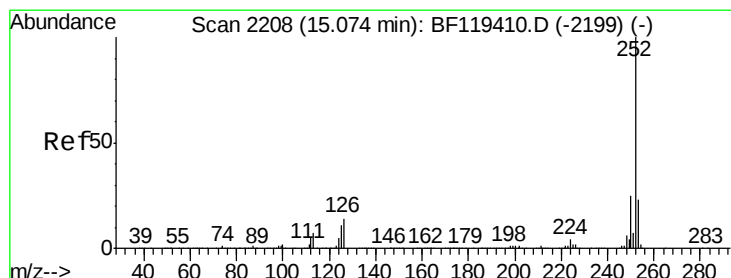
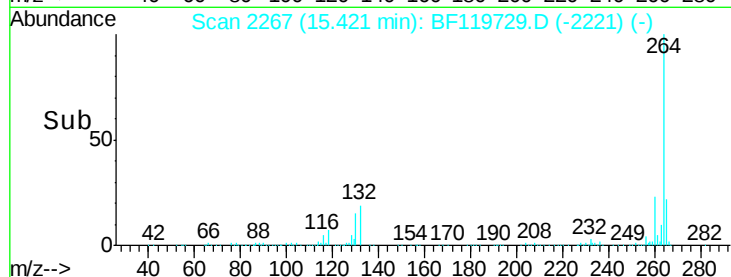
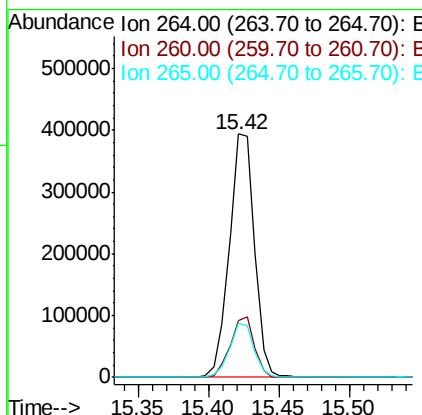
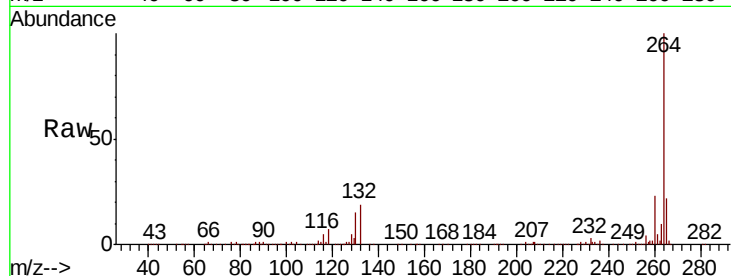




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

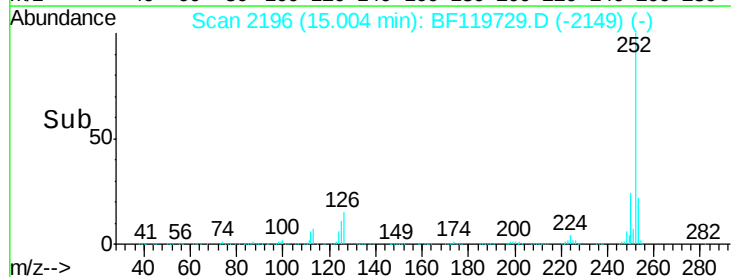
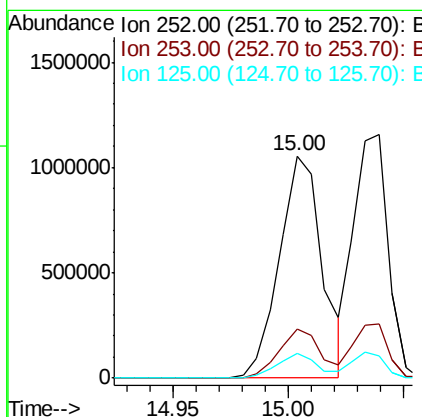
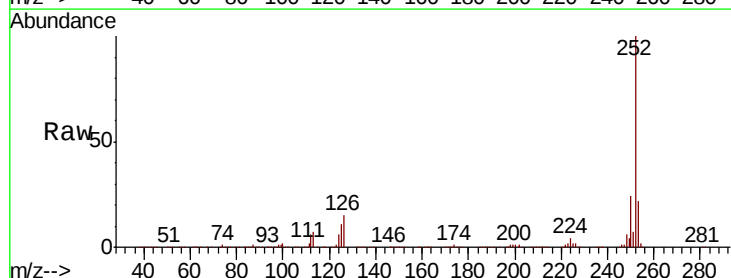
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

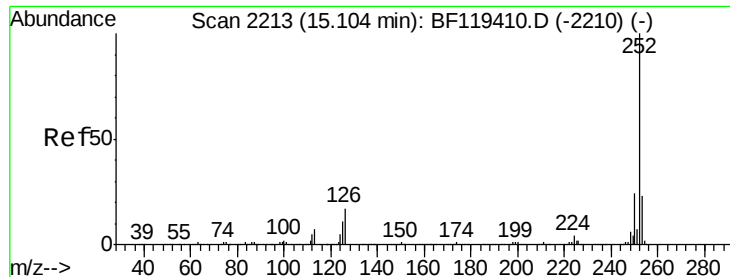
Tot Ion:264 Resp: 487720
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.1 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 41.635 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:252 Resp: 1356461
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.1 7.9 11.9

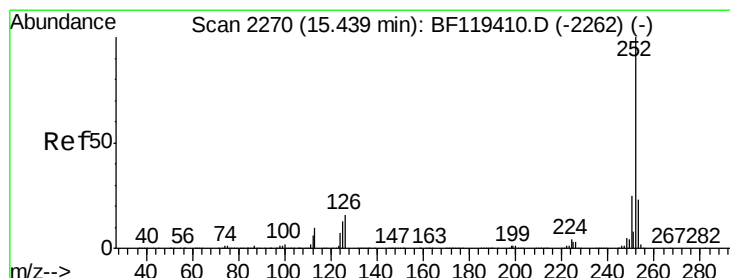
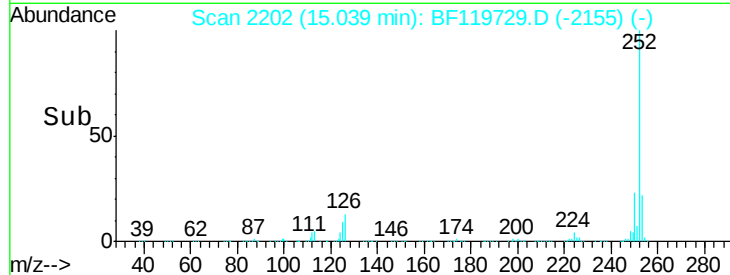
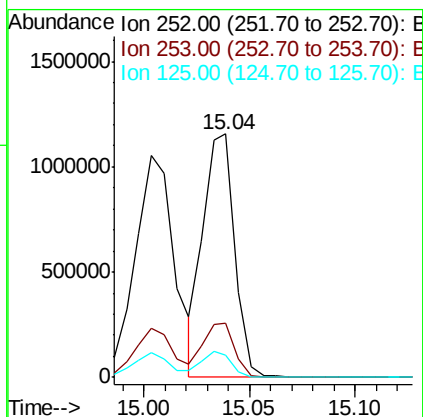
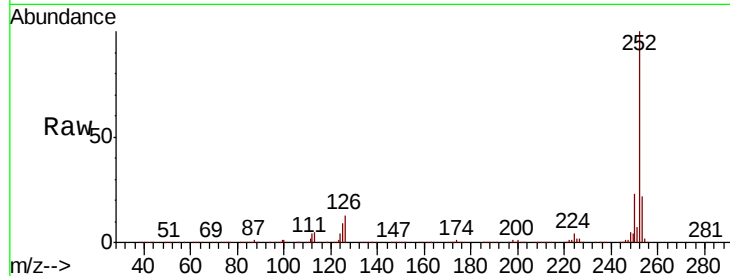




#89
Benzo(k)fluoranthene
Concen: 38.677 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

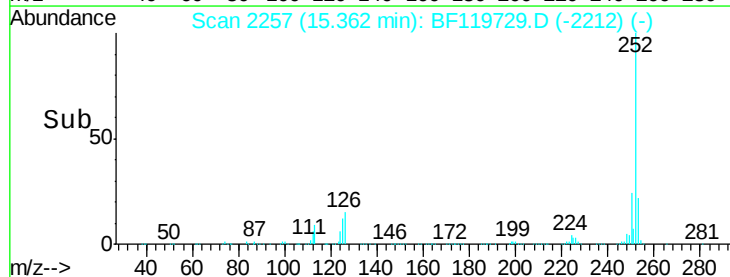
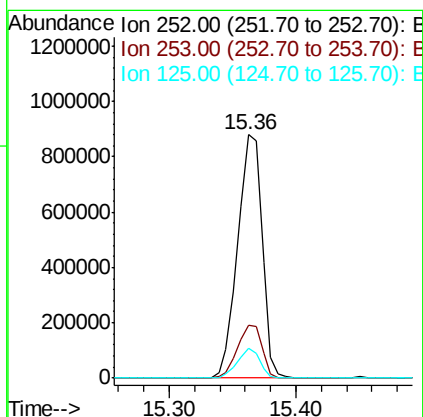
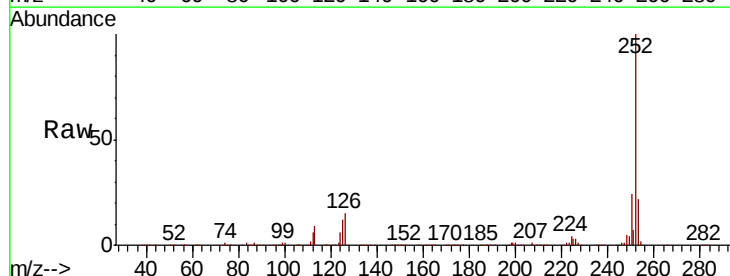
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

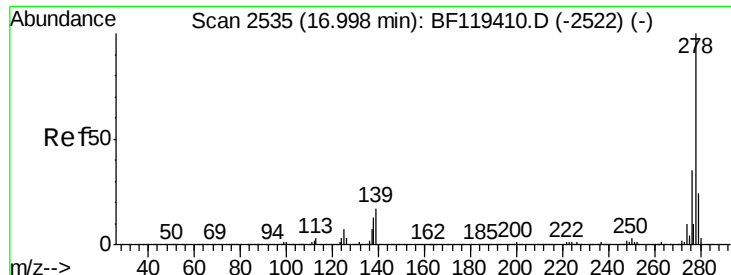
Tot Ion:252 Resp: 1199860
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.732 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:252 Resp: 1176386
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 12.3 9.4 14.2



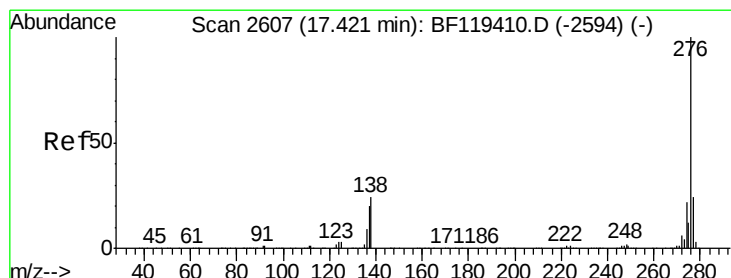
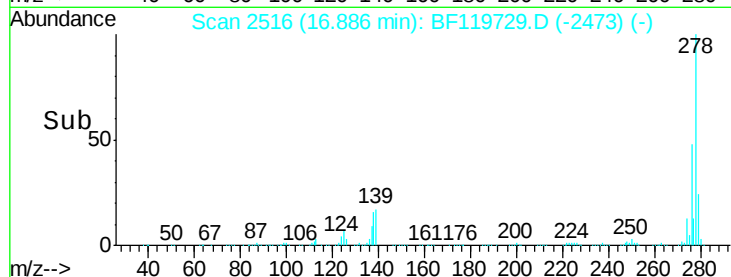
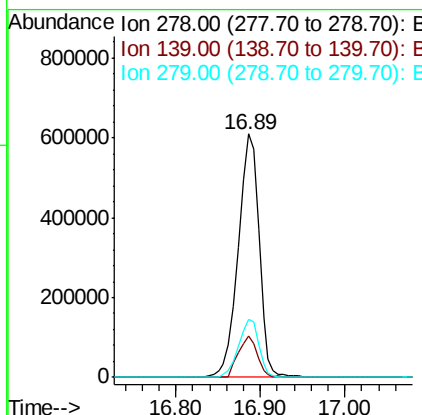
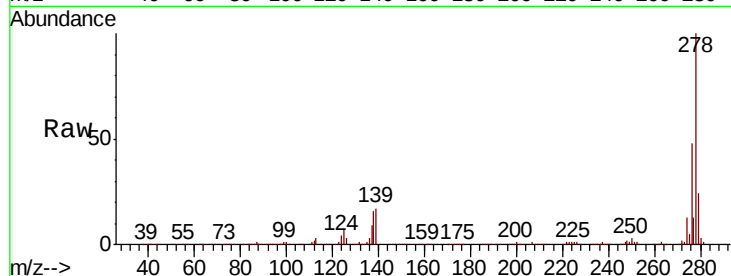


#91
Dibenzo(a,h)anthracene
Concen: 40.175 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1040408

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.6	19.0
279	24.0	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 40.110 ng
RT: 17.31 min Scan# 2588
Delta R.T. -0.05 min
Lab File: BF119729.D
Acq: 3 Apr 2020 20:15

Tgt Ion:276 Resp: 1043549

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.4	27.6
138	19.9	15.4	23.0

